





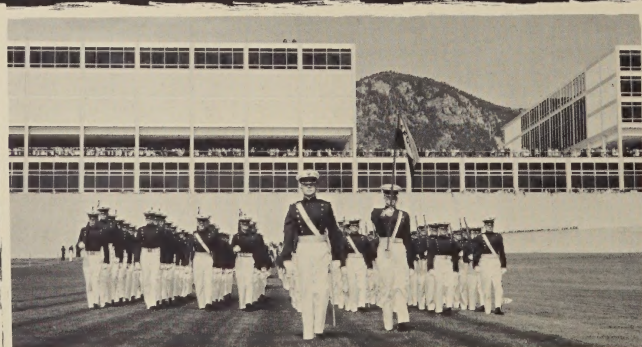
# PROFESSIONALISM



Air Command and Staff College



Squadron Officers School



Air Force Academy



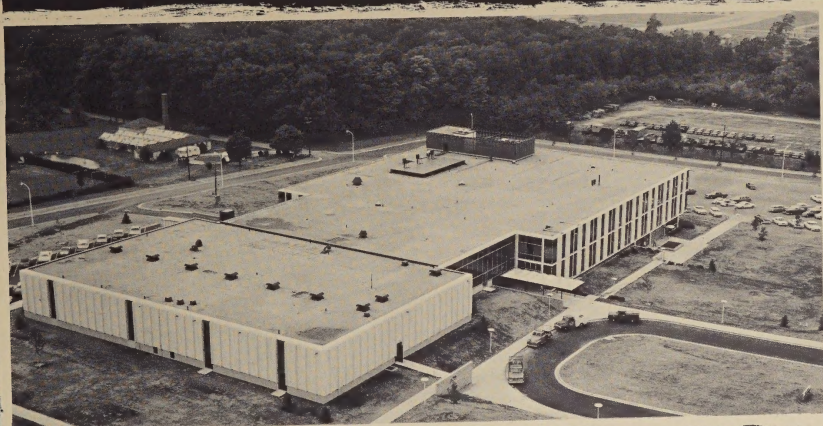
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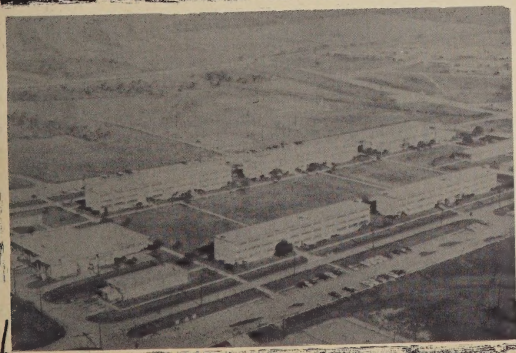
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Air War College



Institute of Technology



Officer Training School



Air Force ROTC





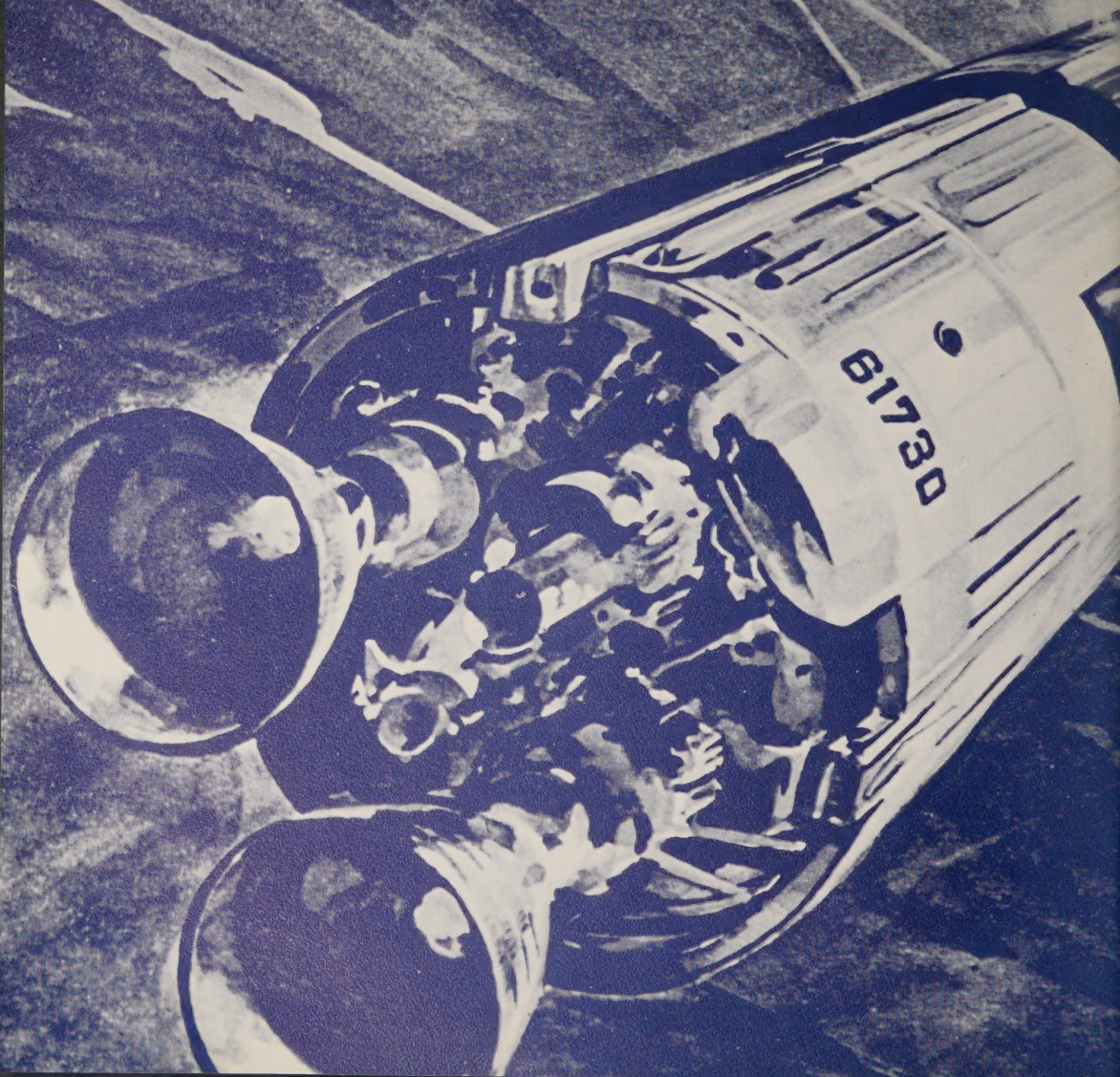


**ABSTAINER**—The Air War College year-book was compiled and published by the Air War College student officer class of 1965. Any opinions or views expressed in the book are individual and do not represent the official views of the Department of the Air Force or the Air War College.

The companies advertising in **HORIZONS 1965** have endorsed student officer efforts to compile a permanent record of the class of 1965. This support is gratefully acknowledged; however, the appearance of the advertisements does not constitute the endorsement by the Department of the Air Force or by the Air War College.



THE AIR WAR COLLEGE  
CLASS OF 1965 presents







# HORIZONS

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Features .....	Daniel Garcia



This book is respectfully dedicated to General Curtis E. LeMay, United States Air Force, Retired, in grateful appreciation for his devotion to and leadership in the use of Air Power in the military defense of the United States and his even broader contributions to the furtherance of a way of life enjoyed throughout the free world today.





**GENERAL CURTIS E. LEMAY**



General Curtis Emerson LeMay's service in the Air Force spanned 35 years. They were historic years. Airpower grew from the frail wings of infancy to the unimagined power of today's air behemoths. LeMay's time in service began when the world marveled that men could fly the Atlantic. He ended his service when the world accepts as inevitable that men will go to the moon.

They were legendary years. LeMay himself made some of the legends and became, in turn, a legend. He was a brigadier general at 37. He pioneered the concept of strategic bombing. He organized the Berlin airlift. He commanded the Strategic Air Command for nine years before becoming Vice Chief of Staff in 1957, and then Chief of Staff in 1961. And it was under his leadership that ICBM's were integrated into the mightiest air arm in history.

Few men are privileged to make history, to leave their indelible print in the markings of time. But Curtis LeMay unquestionably made an imprint in aviation history. He had the vision to see that airpower was a new dimension in warfare. And he had the certainty that the dimension would be measured by trained craftsmen of the sky. He had the tenacity to make excellence routine, and the ability to set the example.

LeMay considers that his assignment to Maxwell's Air Tactical



School in 1938 was a milestone in his career. It is fitting, therefore, that Maxwell today should be the home of the Air War College.

"Your life in combat," he once said, "depends upon your professional skill as well as your courage. Valor alone is not the answer to victory. Training is the main essential. The best equipment, the bravest men, still fail unless they are trained to do the job to perfection."

This gentle but indomitable man, General Curtis E. LeMay, has charged us to preserve and advance a loyal fit teamwork, toward an objective he never once wavered from . . . to be so competent and so trained and so ready that there is no blindspot 12 o'clock high vulnerability in airpower. We accept from him what he has told us to do. And, we will do it.

It is fitting, then, that we at the Air War College in the Class of 1965 should dedicate this issue of HORIZONS to General LeMay. We do so proudly, recalling words used by President Johnson on the occasion of the General's retirement from the Air Force:

"All the world can be grateful to you for your courage, tenacity and exacting standards of professionalism. You asked of your men no more than you were willing to give—and you gave more than ever you were asked—and there is no finer mark of a leader of men."



AIR UNIVERSITY  
UNITED STATES AIR FORCE  
MAXWELL AIR FORCE BASE, ALABAMA



OFFICE OF THE COMMANDER

TO THE CLASS OF 1965, AIR WAR COLLEGE

All Air University personnel join me in extending warmest congratulations to you on the occasion of your graduation from the Air War College.

We believe that your intensive work here over the past year has increased your professional competence and provided you with the additional background so vital to the successful resolution of the complex problems facing the nation today.

Best wishes for every success in your future assignments.

*R. P. Swofford, Jr.*  
R. P. SWOFFORD, JR.  
Lieutenant General, USAF  
Commander

*Strength Through Knowledge*





**LIEUTENANT GENERAL RALPH P. SWOFFORD, JR.**  
Commander, Air University



AIR WAR COLLEGE  
Air University  
United States Air Force  
Maxwell Air Force Base, Alabama 36112



OFFICE OF THE COMMANDANT

Congratulations on completing an important phase of your career--the Air War College course. The academic pursuits, practical exercises, and research opportunities you have experienced over the past year will be invaluable to you in the future.

The fast moving space age in which we live presents new challenges to the American military man. He must be fully versed in political, diplomatic, and economic matters as well as modern military affairs. Further, tremendous technological advances create new problems daily.

As Air War College graduates, you recognize the responsibilities that are distinctly yours in the furtherance of our national aims. Your tenure as a student here has re-emphasized the important challenge of the profession of arms. Now as you proceed to new assignments throughout the world, you will meet that challenge with increased understanding and professionalism.

My experience as Air War College Commandant and my association with you, the student body of the Class of 1965, have been most gratifying. For the future, I wish you every professional and personal success.

ARNO H. LUEHMAN  
Major General, USAF  
Commandant

*Strength Through Knowledge*





**MAJOR GENERAL ARNO H. LUEHMAN**  
Commandant, Air War College



## THE COLLEGE



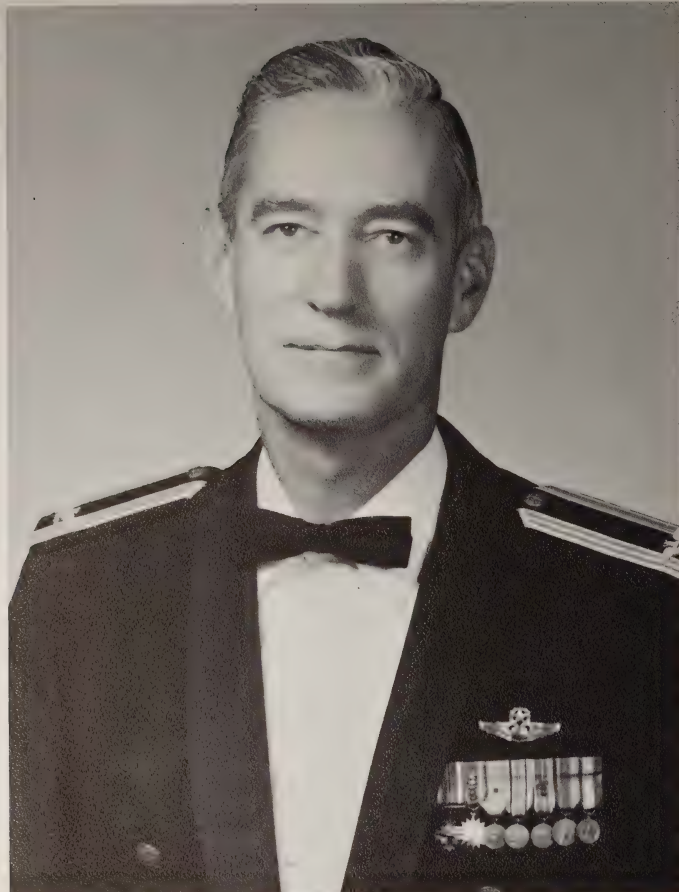
the mission  
to provide instruction which will prepare senior of-  
ficers for high command and staff duty, and to develop  
sound understanding of the elements of national power  
to insure the most effective development and employ-  
ment of aerospace power.





Fullerton  
Dillion  
Nelson  
Rice  
Lentine

**Deputy Commandant**



**COL. H. P. K. WALMSLEY**

command and control

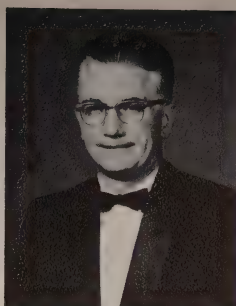


STATE DEPT.



Amb. Raymond L. Thurston

ASST. TO  
COMMANDANT



Dr. Ray C. Maize

RAF



Gp. Capt. John V. Marshall

## Advisors to the Commandant

NAVY



Capt. Charles J. Beers

ARMY



Col. Leroy B. Wilson

# Director of Evaluations and Plans



Col. James H. Williford



Col. Vernon R. Turner

## EVALUATION DIVISION



Col. Julian Smitherman



Col. John T. Mitchell

## PLANS DIVISION



Col. Michael Stublarec



DIRECTOR



Col. Eugene E. Myers

# Curriculum

## OBJECTIVES

### COURSE 65-1

*To increase understanding of the fundamental factors and influences which underlie the behavior of nation-states.*

### COURSE 65-2

*To increase understanding of the factors and processes which affect and are a part of the formulation and implementation of national security policy.*

### COURSE 65-3

*To increase understanding of the significant influences that science, technology and weapon systems have on the formulation of national security policy.*

### COURSE 65-4

*To understand the strategic significance of the various world areas from the perspective of the planner and strategist concerned with development of United States national security policy.*

### COURSE 65-5

*To increase understanding of U. S. Military strategy and the capabilities of the U. S. and its Allies to implement this strategy during the period 1965-1970.*

### COURSE 65-6

*To examine proposals on Future National Strategy.*



Col. Carlos D. Bonnot

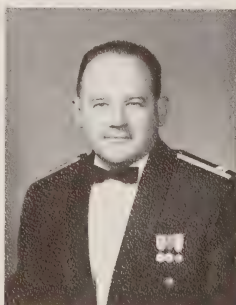


Col. T. S. McFarland

# Course I Bases of Conflict



Col. Harold W. Paige



Col. Ernest L. McCollum



Lt. Col. Billie R. Wise



*Educational Philosophy of the Air War College*

**Col. H. P. K. Walmsley, USAF**

*Curriculum Development and Operations*

**Col. Eugene E. Myers, USAF**

*Conduct of Air War College Seminars*

**Dr. Boyd E. Macrory**

*Creative Thinking*

**Col. Eugene E. Myers USAF**

*Strategic Problem Solving*

**Dr. Ray C. Maize**

*Effective Written Communication*

**Dr. Donald Lloyd**

*The Perspective of History*

**Dr. Wendell H. Stephenson**

*Free Men in a Free Society*

**Dr. Oscar Handlin**

*The Nature of Freedom in the Totalitarian State*

**Prof. Frederick C. Barghoorn**

*Ethics and the World Struggle*

**Dr. Ernest W. Lefever**

*The Nature of War*

**Prof. Norman H. Gibbs**

*Origins and Development of the  
Nation-State System*

**Prof. A. F. K. Organski**

*Elements of National Power*

**Prof. Elmer Plischke**

*Effects of Public Opinion on National Power*

**Dr. William C. Olson**

*Social Structure of the Modern Nation-State*

**Prof. Ernest van den Haag**

*Impact of Cultural Characteristics on the  
Modern Nation-State*

**Prof. Ithiel deSola Pool**

*Natural and Developed Resources  
of the Nation-States*

**Dr. Joseph L. Fisher**

*The United States Economy*

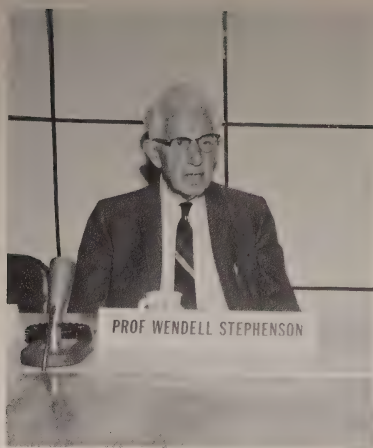
**Prof. George Wilson**

*The Soviet Economy*

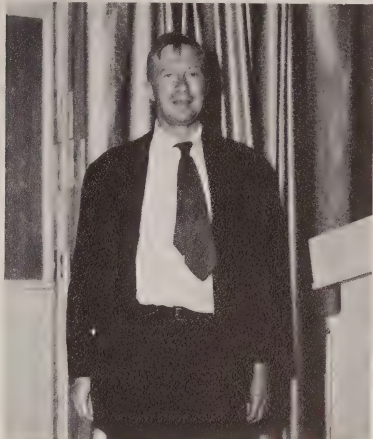
**Dr. Kenneth R. Whiting**

*Economic Development of Emerging  
Nation-States*

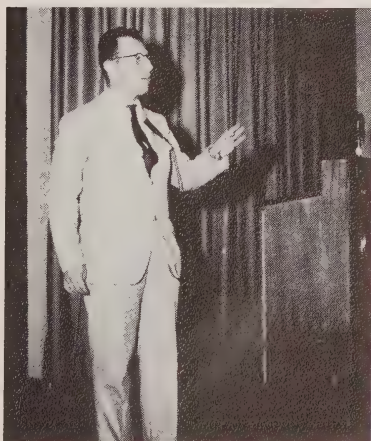
**Dr. Max F. Millikan**



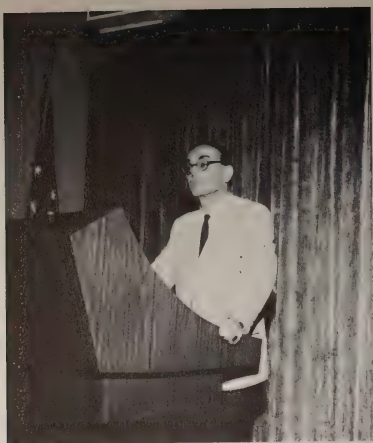
Professor Wendell H. Stephenson



Professor Frederick C. Barghoorn



Professor A. F. K. Organski



Professor Ernest van den Haag



Professor Ithiel deSola Pool



Professor Elmer Plischke

*United States Economic Aid*  
Mr. Rutherford M. Poats

*United States Military Aid*  
Gen. Robert J. Wood, USA

*Economic Policy and the Achievement of  
National Objectives*  
Prof. Arthur Smithies

*Science, Technology and National Power*  
Dr. Edward Teller

*The Role of Military Force in the  
Development of Nation-States*  
Dr. Leslie M. Lipson

*Aerospace Power and the Modern Nation-State*  
Mr. Robert A. Levine

*Military Force as an Element of National Power*  
Prof. Thomas C. Schelling

*Comparative Governmental Systems*  
Prof. William S. Livingston

*Evolution of Democratic Philosophy*  
Dr. L. Harvey Poe, Jr.

*The United States Constitution*  
Prof. Carl B. Swisher

*Soviet Communism*  
Dr. Paul R. Conroy and  
Mr. Charles T. Vetter, Jr.

*World Communism*  
Dr. William E. Griffith

*Diplomacy and the Formulation of  
Foreign Policy*  
Hon. Dean Acheson

*Regional Organizations*  
Ambassador Raymond L. Thurston

*The United Nations*  
Hon. Richard E. Pedersen

*International Law*  
Dean Hardy C. Dillard

*National Power and the Conduct of  
International Relations*  
Prof. Frederick H. Hartmann





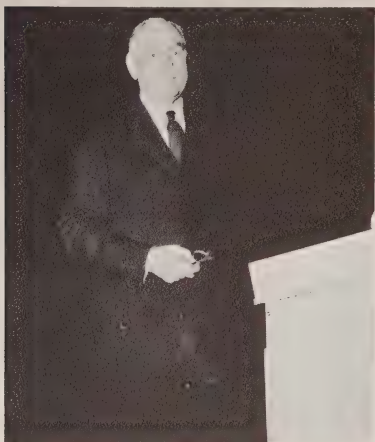
Professor William S. Livingston



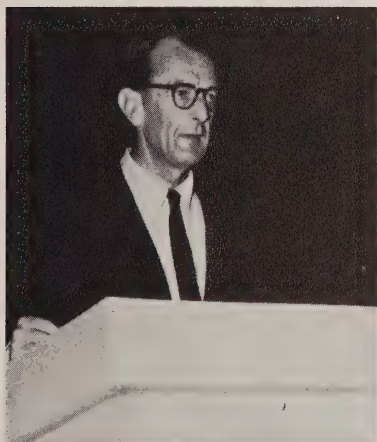
Doctor Kenneth R. Whiting



Doctor Leslie M. Lipson



Honorable Dean Acheson



Professor Arthur Smithies



Doctor Joseph L. Fisher

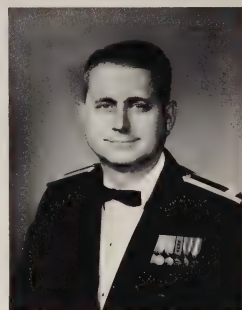


Col. Cornelius Dresser



Col. Omer L. Cox

## Course II National Security Policy



Col. William C. Hill



Col. Calvin G. Dietrich



Col. Rawley W. Martin



## GUEST LECTURERS

### *United States National Objectives*

Dr. W. R. Kintner



Doctor W. R. Kintner

### *Threats to United States Security*

Gen. C. V. R. Schuyler, USA (Ret.)

### *The Formulation of United States Foreign Policy*

Hon. Harland Cleveland

### *The American Process of Government*

Prof. Elspeth Rostow

### *The Covert Threat to the United States*

Mr. Arbor W. Gray

### *United States Military Capabilities*

Col. Richard G. Bulgin, USAF



Mr. Lyman B. Kirkpatrick, Jr.

### *The Business Community and National Security*

Maj. Gen. Daniel F. Callahan, USAF (Ret.)

### *Labor and National Security*

Mr. Elmer T. Kehrer

### *Education and National Security*

Mr. Ralph C. M. Flynt

### *International Trade and Finance*

Dr. Harry G. Brainard

### *Armaments Control*

Maj. Gen. George T. Powers, III, USA



Maj. Gen. George T. Powers, III

### *The Role of the President in National Security Policy*

Dr. Louis W. Koenig

### *The Role of the National Security Council in the Formulation of National Security Policy*

Mr. W. H. Brubeck

### *The Bureau of the Budget and National Security Policy*

Mr. James W. Clark



Lt. Gen. David A. Burchinal



Mr. John R. Blandford



Doctor Charles O. Lerche, Jr.

*The Central Intelligence Agency and  
National Security*

**Mr. Lyman B. Kirkpatrick, Jr.**

*The Role of the Department of State in the  
Formulation of National Security Policy*

**Hon. Jeffrey C. Kitchen**

*The Role of Congress in the Formulation of  
National Security Policy*

**Hon. Margaret Chase Smith**

*The Role of the Armed Services Committees in  
the Formulation of National Security Policy*

**Mr. John R. Blandford**

*Responsibilities and Functions of the Secretary  
of Defense*

**Hon. Solis Horwitz**

*Department of Defense Budget*

**Hon. Charles J. Hitch**

*Functions of the Joint Chiefs of Staff*

**Lt. Gen. David A. Burchinal, USAF**

*Joint Planning*

**Rear Adm. Nels C. Johnson, USN**

*An Air Force Viewpoint of Joint Planning*

**Maj. Gen. John W. Carpenter, III, USAF**

*Advocacy*

**Maj. Gen. W. K. Martin, USAF**

*Financial Management in the Department of the  
Air Force*

**Brig. Gen. Duward L. Crow, USAF**

*Program Evaluation and Review Technique  
(Pert)*

**Mr. Guy A. Best**



*Systems Analysis and National Security Policy*

Lt. John E. Brandl

*The Defense Intelligence Agency*

Rear Adm. Allen Reed, USN

*Civil Defense and National Security*

Mr. Joseph Romm

*USAF Personnel Plans and Policies*

Lt. Gen. William S. Stone, USAF

*Manpower Utilization*

Col. Clyde A. Thompson, USAF

*Legal Aspects of National Security*

Maj. Gen. Robert W. Manss, USAF

*U. S. Army Doctrines, Roles and Missions*

Brig. Gen. Donald V. Bennett, USA

*U. S. Navy Doctrine, Roles and Missions*

Rear Adm. John J. Hyland, USN

*The Role of the U. S. Marine Corps*

Brig. Gen. Wood B. Kyle, USMC

*U. S. Air Force Doctrine, Roles and Missions*

Maj. Gen. Jerry D. Page, USAF

*The Role of U. S. Reserve Forces*

Maj. Gen. Curtis R. Low, USAF

*A Democratic View of National Security Policy*

Hon. Frank Moss

*A Republican View of National Security Policy*

Hon. Frank Carlson

*U. S. Leadership and the Free World*

Dr. Charles O. Lerche, Jr.



Brig. Gen. Donald V. Bennett



Professor Elspeth Rostow



Maj. Gen. John W. Carpenter, III



Col. George H. Crist

# Course III

## Science, Technology and Weapons Systems



Col. Robert C. Bundgaard



Col. Charles W. Haney



## GUEST LECTURERS

*The Impact of Science and Technology on  
National Security Policy Formulation*

**Dr. Chalmers W. Sherwin**

*The State-of-the-Art in Free World  
Science and Technology*

**Maj. Gen. Marvin C. Demler, USAF**

*The State-of-the-Art in the Peaceful  
Uses of Atomic Energy*

**Hon. James T. Ramey**

*The State-of-the-Art in Red Chinese and  
Soviet Science and Technology*

**Col. Leonard T. Glaser, USAF**

*Electronic Data Processing and  
Automation*

**Mr. Samuel N. Alexander**

*Biophysics and Electronics*

**Dr. Hans H. Zschirnt**

*Energy Resources and Limitations*

**Dr. M. King Hubbert**

*Potential of the Seas*

**Dr. Wilbert Chapman**

*Structure of the Universe and Space  
Phenomena*

**Prof. Jesse L. Greenstein**

*Physiology of Spaceflight*

**Lt. Col. Stanley C. White, USAF**

*Legal Aspects of Spaceflight*

**Hon. John A. Johnson**

*Propulsion Sources for Space Travel*

**Dr. Howard S. Seifert**

*Problems in Satellite Interception*

**Warfare Systems School Team**

*National Meteorological Satellite  
Program*

**Lt. Col. James B. Jones, USAF**

*The Russian Space Program*

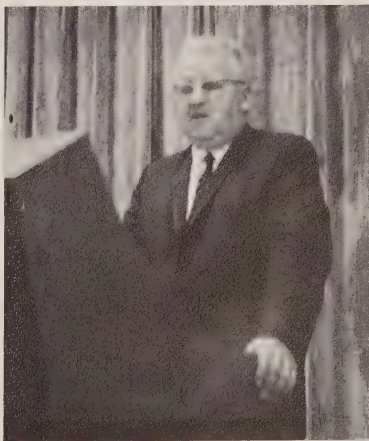
**Col. Raymond S. Sleeper, USAF**



**Maj. Gen. John B. Bestic**



**Lt. Gen. William W. Dick, Jr.**



**Doctor Wilbert Chapman**



Lt. Gen. James Ferguson



Brig. Gen. Gilbert L. Pritchard



Rear Adm. Noel A. M. Gayler

*Test and Operational Space Networks*

Lt. Col. Harold A. Myers, USAF

*The NASA Space Program*

Dr. James B. Edson

*The Military Space Program*

Lt. Gen. James Ferguson, USAF

*Weapon System Evaluation and  
Phased Acquisition*

Maj. Gen. Dwight O. Monteith, USAF

*Chemical and Biological Weapons*

Maj. Gen. Lloyd E. Fellenz, USA

*Ballistic Missile Characteristics  
and Employment*

Lt. Col. Allan W. Huet, USAF

*Anti-Ballistic Missile Systems*

Dr. Samuel J. Rabinowitz

*Nuclear Fundamentals*

Major Charles C. Briggs, Jr., USAF

*Nuclear Test Results*

Brig. Gen. Delmar L. Crowson, USAF

*Resource Analysis in Planning for  
Future Weapon Systems*

Mr. Robert L. Petruschell

*The Role of Industry in Weapon  
Systems Development*

Lt. Gen. Roscoe C. Wilson, USAF (Ret.)

*Command and Control Systems*

Maj. Gen. John B. Bestic, USAF

*Weapons and Techniques for  
Special Air Warfare*

Brig. Gen. Gilbert L. Pritchard, USAF

*U. S. Navy Future Weapon Systems*

Rear Adm. Noel A. M. Gayler, USN

*U. S. Army Future Weapon Systems*

Lt. Gen. William W. Dick, Jr., USA

*USAF Future Weapon Systems*

Maj. Gen. Jack J. Catton, USAF





Maj. Gen. Jack J. Catton



Lt. Col. James B. Jones



Brig. Gen. Delmar L. Crowson



Mr. Samuel N. Alexander



Professor Jesse L. Greenstein



Lt. Col. Harold A. Myers



Col. Gerard C. Wolke

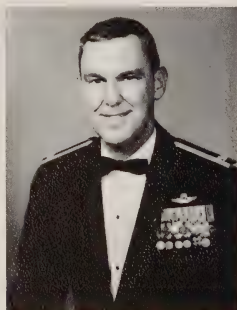


Capt. John P. Adams

## Course IV Strategic Estimates



Col. Robert T. Ramsaur



Col. Jack A. Blacker



## GUEST LECTURERS

*The Nature of Strategy*

Col. Gerard G. Wolke, USAF

*West Europe and NATO  
Social Evaluation*

Dr. Arnold J. Zurcher

*West Europe and Economic Union*

Mr. Ben Tillman Moore

*West Europe and NATO*

Hon. Elbridge Durbrow

*Canada and the Atlantic Community*

Hon. George Kidd

*The Rising Expectations of the  
Middle East*

Mr. Edwin M. Wright

*Arab - Israel Conflict*

Hon. John S. Badeau

*North Africa: Morocco, Algeria,  
Tunisia and Libya*

Mr. David D. Newsom

*CENTO Nations: Turkey, Iran and  
Pakistan*

Dr. Firuz Kazemzadeh

*Counterinsurgency Case Study (Iran)*

Dr. Waldo Dubberstein

*Africa South of the Sahara*

Hon. G. Mennen Williams

*Counterinsurgency Case Study (Congo)*

Col. William O. Gall, USA

*India*

His Excellency Braj Kumar Nehru

*Australia*

His Excellency John Keith Waller

*The SEATO Nations of South and  
Southeast Asia*

Mr. Norman B. Hannah

*The Non-SEATO Nations*

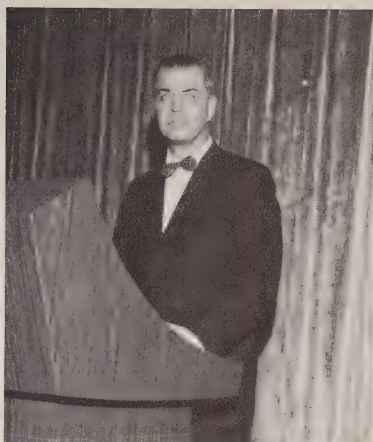
Hon. Marshall Green

*The Far East*

Hon. Samuel D. Berger



Doctor Richard L. Walker



Honorable G. Mennen Williams



Wing Cmdr. John Gellner



Mr. Edwin M. Wright



Col. William O. Gall



Mrs. Alice Langley Hsieh

*Counterinsurgency Case Study  
(Viet Nam)*

**Lt. Col. Marion C. Dalby, USMC**

*South America  
Mr. William Belton*

*Venezuela  
His Excellency Dr. Tejera-Paris*

*Central America and the Caribbean  
Mr. John Crimmins*

*Counterinsurgency Case Study  
(Venezuela)  
Col. I. J. Klette, USAF*

*The Union of Soviet Socialist  
Republics  
Hon. Richard Davis*

*A French View of Allied Military  
Strategy  
Gen. Paul M. V. Stehlin, FAF (Ret.)*

*Warsaw PACT Countries - East European  
Satellite Nations  
Wing Cmdr. John Gellner, RCAF (Ret.)*

*Yugoslavia  
Mr. Nicholas G. Andrews*

*Soviet Military Doctrine and Strategy  
Dr. Kenneth R. Whiting*

*Soviet Offensive and Defensive  
Capability  
Capt. Jesse Naylor, USN  
Col. Sidney Miller, USAF  
Lt. Col. W. O. Peak, USA*

*Communist China  
Dr. Richard L. Walker*

*CHICOM Military Doctrine, Strategy and  
Offensive and Defensive Capability  
Mrs. Alice Langley Hsieh*

*Vulnerability of the United States  
Col. Melvin H. Slate, USAF*

*Strategic Warning: The USIB Watch  
Committee and the National  
Indications Center  
Mr. Frank J. Denny*





Col. I. J. Klette



Doctor Waldo Dubberstein



Honorable George Kidd



Gen. Paul M. V. Stehlin



Mr. David D. Newsom



Honorable John S. Badeau



Col. John M. White



Col. Lawrence L. Herzog

## Course V

# United States and Allied Military Strategy



Col. James R. Gilmore



Col. Garland O. Ashley



## GUEST LECTURERS

### *Strategy: The Problem*

Col. John M. White, Jr., USAF

### *U. S. Military Strategy*

Rear Adm. Nels C. Johnson, USN

### *The Army Concept of U. S. Military Strategy*

Maj. Gen. Arthur S. Collins, Jr., USA

### *The Navy Concept of U. S. Military Strategy*

Rear Adm. Waldemar F. A. Wendt, USN

### *The Air Force Concept of U. S. Military Strategy*

Maj. Gen. Seth J. McKee, USAF

### *U. S. Government Agencies and Counterinsurgency*

Mr. Justin E. O'Donnell

### *Royal Air Force*

Air Chief Marshal Sir Charles Elworthy, RAF

### *Department of Defense and Counterinsurgency*

Maj. Gen. Rollen H. Anthis, USAF

### *National Strategic Target Attack Policy*

Maj. Gen. Robert N. Smith, USAF

### *Strategic Air Command*

Maj. Gen. Harold E. Humfeld, USAF

### *Logistics and Strategy*

Lt. Gen. Richard D. Meyer, USA

### *The Threat to Allied Command Europe*

Maj. Gen. J. M. L. Gavin, C. B. E., M. A.

### *Defense Supply Agency*

Vice Adm. Joseph M. Lyle, USN



Maj. Gen. Arthur S. Collins, Jr.



Vice Adm. Glynn R. Donaho



Maj. Gen. William S. Wise



Lt. Gen. Thomas S. Morman



Lt. Gen. Richard D. Meyer



Maj. Gen. J. M. L. Gavin

*Communications and Strategy*  
Brig. Gen. William T. Smith, USAF

*Defense Communications Agency*  
Brig. Gen. James H. Weiner, USAF

*Military Sea Transport Service*  
Vice Adm. Glynn R. Donaho, USN

*Undersea Warfare*  
Vice Adm. Vernon L. Lowrance, USN

*Marine Corps Aviation*  
Col. Lawrence L. Herzog, USMC

*U. S. Strike Command*  
Lt. Gen. Bruce K. Holloway

*Tactical Air Forces*  
Lt. Gen. Charles B. Westover

*U. S. Army Strike Command*  
Maj. Gen. David W. Gray, USA

*North American Defense Command*  
Maj. Gen. William S. Wise, USAF

*Military Air Transport Service*  
Gen. Howell M. Estes, Jr., USAF

*U. S. Pacific Air Forces*  
Lt. Gen. Thomas S. Moorman

*U. S. Atlantic Command*  
Vice Adm. Ray C. Needham, USN

*U. S. Army Europe*  
Maj. Gen. Stanley R. Larsen, USA

*U. S. Air Forces Europe*  
Gen. Gabriel P. Disosway, USAF

*The Evolution of NATO Strategy*  
Brig. Gen. Richard F. Schaefer



*A Japanese View of Allied Military Strategy*

Gen. Shigeru Ura

*NATO Strategy for Europe*

Gen. Lyman L. Lemnitzer, USA

*Role of the Major Subordinate Command in A. C. E.*

Col. Frank D. Henderson, Jr., USAF

*U. S. Southern Command*

Maj. Gen. Jack N. Donohew, USAF

*An Australian View of Allied Military Strategy*

Air Chief Marshal Sir Frederick Scherger

*The Vacuum in Military Strategy*

Col. Garland O. Ashley, USAF

*A German View of Allied Military Strategy*

Maj. Gen. Gerhard Wessel

*Allied Strategy and Capabilities in the Pacific Command Area*

Adm. Ulysses S. G. Sharp, Jr., USN

*The Alaskan Command*

Lt. Gen. Raymond J. Reeves, USAF

*A British View of Allied Military Strategy*

Air Vice Marshal Andrew H. Humphrey, RAF

*Northeast Asia Complex Military Strategy*

Col. Albert L. Evans, Jr.

*The Ambassador and the Country Team*

Ambassador Ellis O. Briggs

*Military Strategy for the Middle East*

Maj. Gen. Ivan W. McElroy, USAF



Gen. Howell M. Estes, Jr.



Gen. Shigeru Ura



Brig. Gen. Richard F. Schaefer



Col. Harry E. Willard

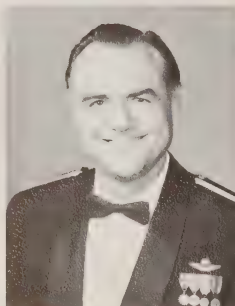


Col. Thomas G. Watkins

# Course VI Future National Strategy



Col. Lawrence P. Mayland



Col. Oakley W. Baron



Col. David E. Foster



## GUEST LECTURES

*The World Situation*  
Hon. Thomas J. Dodd

*Major Aspects of National Strategy*  
Hon. W. A. Harriman

*National Strategy in the Space Age*  
Gen. Bernard A. Schriever, USAF

*Future Security Through Deterrence*  
Gen. John D. Ryan, USAF

*Limited War and National Policy*  
Dr. Henry A. Kissinger

*National Strategy*  
Gen. Jacob Smart

*U. S. National Strategic Alternatives*  
Dr. William R. Kinter

*U. S. S. R. National Strategic Alternatives*  
Raymond L. Garthoff, Esq.

*An Exchange Officer's Views on  
Current Military Problems*  
Group Captain John V. Marshall, RAF

*Offensive-Defensive Forces in the 1970's*  
Brig. Gen. Howard A. Davis, USAF

*Alternative World Futures and  
Escalation and its Strategic Context*  
Mr. Herman Kahn and Mr. Edmund Stillman

*War Gaming and Future Strategy*  
Rear Adm. C. J. Van Arsdall, Jr., USN

*United States Army and Future Strategy*  
Gen. Harold K. Johnson, USA

*United States Navy and Future Strategy*  
Adm. Horacio Rivero, Jr., USN

*United States Marine Corps and Future Strategy*  
Gen. R. G. Weede, USMC

*United States Air Force and Future Strategy*  
Gen. John P. McConnell, USAF

*United States Military Strategy for the Future*  
Gen. Earle G. Wheeler, USA

*Graduation Address*  
Hon. Eugene M. Zuckert



General John D. Ryan



Honorable W. A. Harriman



General Harold K. Johnson



General Bernard A. Schriever



Doctor William R. Kintner



Mr. Herman Kahn

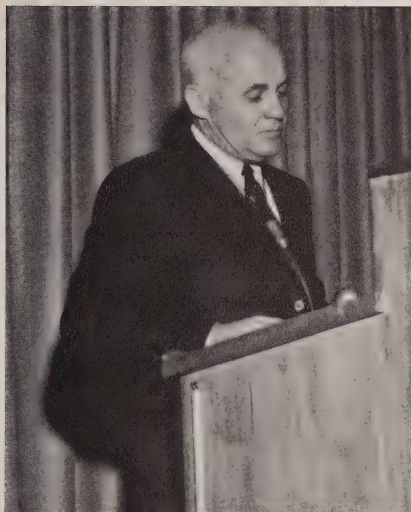




Doctor Henry A. Kissinger



General John P. McConnell



Honorable Eugene M. Zuckert



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*The Basic Themes*

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*National Responsibilities in a New Age*

Mr. Thomas J. Watson

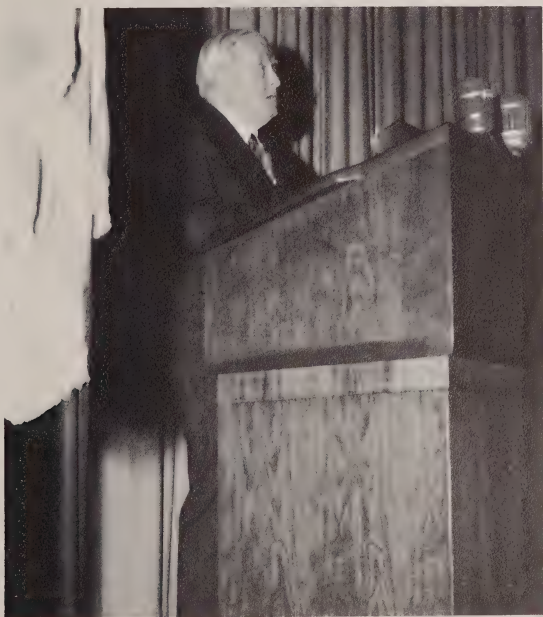


*India*



Ambassador B. K. Nehru

## ISSUES PROGRAM



Sir Dennis Brogan

*A British View of U. S. Foreign Policy Problems*

# FIELD

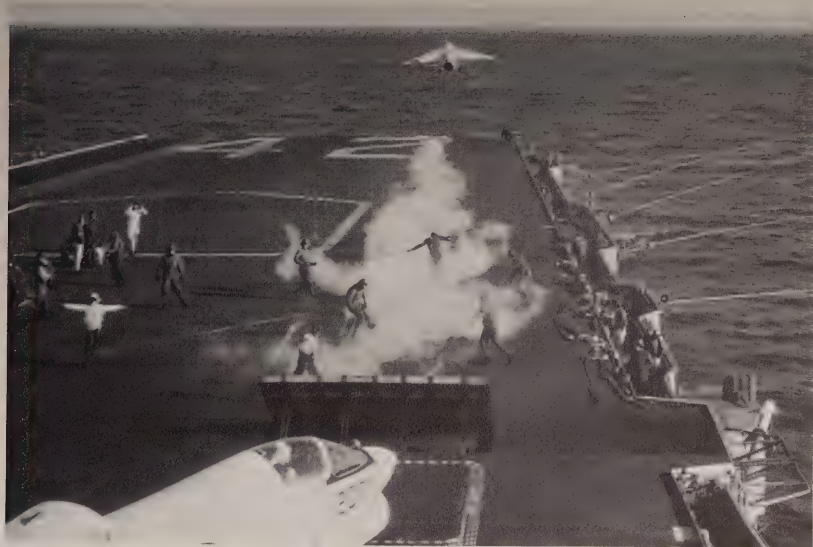


## Fort Bragg

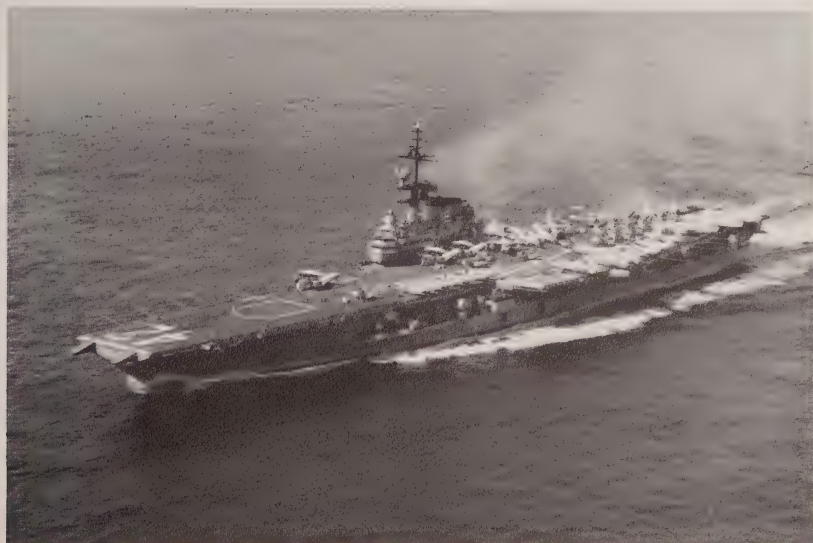




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**U.S.S. Franklin D. Roosevelt**



# THESIS PROGRAM





# SENIOR OFFICERS ORIENTATION COURSE



Officers Attending Senior Reserve Officers Orientation Course

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**SECOND ROW** (left to right), Colonels: Donovan, Fain, Hadsall, Scharlemann, Holmes, Fulton, Holsclaw, Harris, Campbell, Haurly, Hill, Kirsch, Ettman.

**THIRD ROW** (left to right), Colonels: Magown, Boggs, Matthews, Judd, McWilliams, Lewis, Moore, Linn, McCall, Marks, Presley, Miller, Schwab, Finch.

**FOURTH ROW** (left to right), Colonels: Williams, Shields, Woods, Spink, Wright, Johnson.

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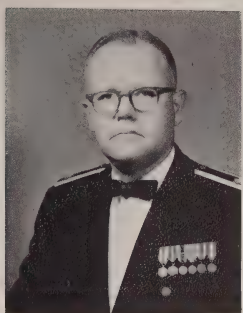


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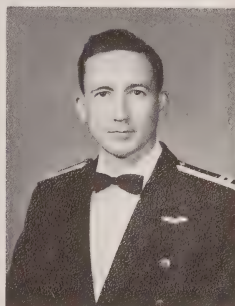
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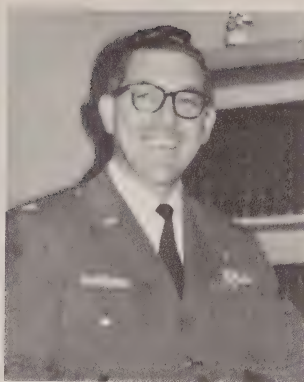
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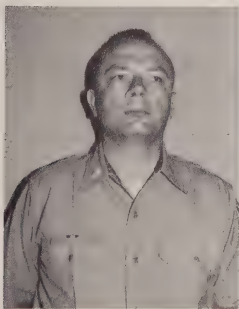
EDITOR IN CHIEF  
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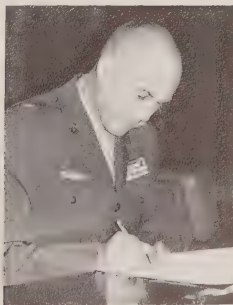
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Lt. Colonel Joseph W. Lentine

ASSOCIATE EDITOR  
Lt. Colonel Ralph J. Butler





# DECORATIONS

Distinguished Service Medal	1
Silver Star	11 — 1 Cluster
Legion of Merit	1
Distinguished Flying Cross	81 — 28 Clusters
Bronze Star Medal	17 — 4 Clusters
Air Medal	160 — 556 Clusters
Commendation Medal	173 — 55 Clusters
Purple Heart	17 — 1 Cluster
Foreign Decorations	14 — 2 Clusters
TOTAL	475 — 647 Clusters

# COMBAT MISSIONS

WW II 5194  
Korea 3005

# YEARS SERVICE

Average PLS 19.22 years  
Average TFCS 20.22 years

# CLASS STATISTICS

10 August 1964

## PREVIOUS COMMAND

Mil Air Transport Cmd	18
Air University	8
Hq Command	9
Strategic Air Command	95
AF Logistics Command	2
Air Training Command	2
Hq USAF	21
AF Communication Svs	1
Office of Aerospace Rsch	3
AF Systems Command	25
Air Defense Command	10
Tactical Air Command	14
USAF Security Service	2
Overseas Commands	16
Entered From Civil Life	6
Other (Army, Navy, Allied, Civilian)	49

Air Force	233
Army	16
Navy	10
Marine	6
Coast Guard	1
RAF	4
RCAF	1
Civilian	10
TOTAL	281

Average Age 41.94 years  
278 Married

Average 2.66 Children	
Under 6	97
6 thru 12	316
13 thru 15	172
16 thru 19	147
Over 19	15
TOTAL	747

## AERO RATING

Command Pilot	165
Senior Pilot	14
Pilot	16
Master Navigator	23
Senior Navigator	2
Navigator	3
Aircraft Observer	6
Aviation Medical Examiner	1
Non-rated /Other Designation	51

## EDUCATION

Baccalaureate Degree	86
Master's Degree	46
Doctor's Degree	2



Ab, Ruth

GERHARD R. ABENDHOFF

Lieutenant Colonel

22628A

USAF

"Ab" enlisted in the Aviation Cadet Program in December 1942. He was commissioned in February, 1944 and was assigned as an instructor at Minter Field, Bakersfield, California. It was here that Ruth, journeyed from their home town in Illinois to share the Air Force life with Ab. Their next assignment took them to B-17 and B-29 transition in New Mexico. Ab was next assigned to one of the first B-29 Wings formed in the newly organized SAC. After a six month TDY tour in Alaska, the wing returned to Rapid City, South Dakota where Ab for the next six years served as an Aircraft Commander in B-29 and B-36 aircraft and later as Chief of Wing Standardization Board and Squadron Operations Officer. In 1954, following a short assignment at Biggs, he was made Squadron Commander of the 506 Air Refueling Squadron at Dow AFB, Maine, which after a year moved to Bergstrom AFB, Texas. From there he completed an AFIT tour at the University of Chicago graduating with a MBA degree in 1958. His next assignment was a sunny Caribbean tour at Ramey as the Chief of Operations and Training Division. He arrived at the AWC after a traveling tour as Chief of the Operations Branch, 8AF Inspector General. The family has not grown beyond Ruth and Ab. Golf and traveling are their hobbies.

Home: Taylorville, Illinois.



Ted, Vivian, Terry, Vicki

THEODORE R. ADAMS

Lieutenant Colonel

38543A

USAF

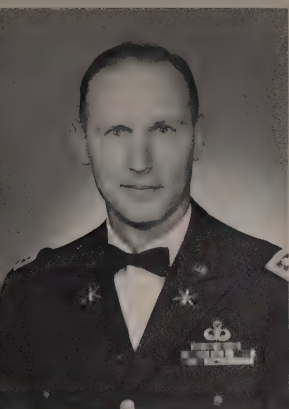
Ted attended school in Olympia, Washington. He enlisted and completed pilot training in the RCAF in 1941. In May, 1942 he transferred to the Army Air Corps in Winnipeg, Canada and instructed at Foster Field, Victoria, Texas for one year. His next assignment was overseas with the 14th AF in China. He hurried home in December, 1944 to meet Vivian, Lincoln, Nebraska was his next base and he and Vivian were married there May 9, 1945. Ted was discharged in November, 1946. He returned to Olympia where he invested in a business. In July, 1951 Ted was recalled at McChord AFB, Washington, where he spent a year. Assignments from there were: one year at Iceland, three years at Oxnard AFB, California, and nine months at George AFB, California as commander of the 327th FIS. The squadron was transferred to Thule in 1958. Ted returned to Headquarters, ADC, Colorado Springs, where he spent three years before his assignment to Paine AFB, Washington as commander of the 64th FIS for two years.

Ted and Vivian have two children: Vicki, 18, attending the University of Puget Sound at Tacoma, Washington, and Terry, 16. A black, miniature French poodle 'Nicki' completes the family. The whole family enjoys hunting, fishing, bowling and golf.

Home: Olympia, Washington.







**FREDERICK K. ALDERSON** Lieutenant Colonel 028458 USA

The summer of 1943 saw Fred leaving the family farm in Washington State to enter West Point. Upon being graduated and commissioned in the Field Artillery in 1946, he attended his branch school at Fort Sill, Oklahoma. He was married during Christmas leave of the same year to Barbara, a hometown sweetheart. The following summer found them with the 11th Airborne Division stationed in Japan. They returned with this Division to Fort Campbell, Kentucky in 1949 and remained there until service in the Korean War beckoned. The year 1955 was a big one for Fred as he graduated from C&GSC, Fort Leavenworth, Kansas and also became the proud father of Fred Jr. The Airborne Test Board at Fort Bragg, North Carolina was their next home and it was here that Fred became a Master Parachutist. Duty with the Department of Tactics at USMA rapidly consumed the years 1957-1961. This was followed by school at the Armed Forces Staff College which led to an assignment in February, 1962 with the J-3 Division, Headquarters, US European Command in Paris. This most pleasant tour was somewhat curtailed by the present assignment as Student, Air War College. . . . c'est la vie!  
Hometown: Wilbur, Washington.

Fred, Barbara, Freddie



**ROBERT W. ALLEN** Lieutenant Colonel 028277 USA

Ohio was Bob's birthplace and, after much early wandering, he settled in New York. He entered the United States Military Academy from that state, graduating on 4 June 1946. One day later, Bob married Jean at the Academy and embarked on a career in the Army Quartermaster Corps. Early assignments found him completing his education in various Army schools and at the Harvard School of Business. Bob graduated from that institution in 1949 receiving his masters degree. Overseas assignments in Okinawa and France were alternated with a tour on the post staff at the Military Academy in 1952 and another school assignment. He graduated from C&GS at Fort Leavenworth, Kansas in 1958. His logistic assignments have been varied and run the gamut. They were climaxed with a tour with the Army General Staff as Assistant to the Deputy Chief of Staff for Logistics during the period 1960-1962. Following this came a MAAG assignment on Taiwan where Bob served as advisor to the Quartermaster General of the Chinese Army. From that tour, it was on to Maxwell to join the Air Force.

Golf is the major interest in the Allen family with all members avidly "hacking" away. Bob and Jean have two lovely children, Susan Jane and John Ellsworth.  
Hometown: New York City, New York.

John, Bob, Jean, Susan





Marv, Marti, Marci, Pat

**MARVIN E. ANDING**

Lieutenant Colonel

16026A

USAF

Marv launched from Smackover, Arkansas. He enlisted at Barksdale Field in 1940. He spent about four years as an administrator in the Medical Corps before entering flying training as a Warrant Officer (JG) and graduating with Class 44-F from Blackland AAF, Waco, Texas in June, 1944. Marv completed transition and combat crew training in the B-26 (Martin), B-17, and B-29. He was at Salt Lake City awaiting assignment when VJ Day came. He went on to Japan, serving with the occupation forces from December, 1945 until July, 1946 as Adjutant and Exec of a Radar Control Squadron. Returning to the States in July, 1946 he received a regular commission in the Pharmacy Corps, but remained as a pilot in the 7th Bomb Group, Carswell AFB. He attended the old Air Tactical School at Tyndall AFB, Florida. Following ATS, Marv spent some 15 years in SAC, as a B-29 Crew Commander, Group S-1, Personnel Officer and other administrative positions. In 1956 he attended ACSS and on to Spain as Vice Commander of the 3974th Combat Support Group (SAC), at Zaragoza. He returned to the States in August, 1960 for duty on the 8th AF 1G's Staff at Westover AFB, Massachusetts. Just prior to attending AWC, Marv served as Chief of Personnel Plans Division, DCS/Pers, Headquarters, Air Force Systems Command.

Marv and red-haired Pat, a native of Ashville, North Carolina, have two daughters: Marcia, 11; and Martina, 17 months.

Home: Smackover, Arkansas.



Andrea, Charles, Karen, Jon, Elayne, Charlie

**CHARLES B. ARMSTRONG, JR.**

Lieutenant Colonel

027217

USMC

Charley attended public schools in Davidson, North Carolina, and attended North Carolina State College for two years prior to entering Naval Aviation Cadets in July 1942. He was commissioned in the USMC in July 1943. After spending 21 months as a flight instructor at Pensacola it was on to El Centro, California for transitional training as an overseas replacement in the Pacific. While at El Centro he met Elayne, an Army nurse, and married her in August, 1945. His next assignment was to the Western Pacific, Japan and China. On return to the states in 1946 assignment was to Marine Corps Schools, Quantico, Virginia for Amphibious Warfare School Junior Course, then to Marine Corps Air Station, Cherry Point, North Carolina. Karen arrived in 1948 and Jon in 1949. In 1950 Charley attended Electronics Officers School and then was assigned to Marine Corps Air Station, El Toro, California in 1951. In 1952 the family moved to Honolulu, Hawaii for two years and added Charles III. After Hawaii came a return to Cherry Point, North Carolina where Charley was Executive Officer of Marine Composite Reconnaissance Squadron 2, and the youngest Armstrong, Andrea, was born. Then back to Japan as Intelligence Officer of Marine Aircraft Group Eleven. Upon return to El Toro California in 1958 Charley received his BA degree in 1960 and his MA in 1961 from Chapman College. Charley came to the Air War College from Headquarters U. S. Marine Corps, Washington, D. C.

Hometown: Santa Ana, California.







DAVID A. AUSTIN

Lieutenant Colonel

26422A

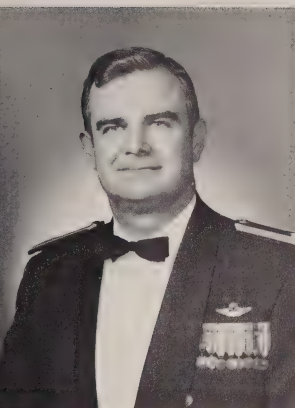
USAF

Dave made an early start in Minneapolis, Minnesota, then his family moved to Canada for ten years. They later came back to the United States where he completed Duluth Junior College. Dave entered aviation cadet training and graduated in July 1943. Then, for two years, he instructed in B-24's and B-29's. He was discharged in 1946 and spent two years managing a civilian flying school in Duluth, Minnesota. 1948 was a banner year, he married his secretary, Lorraine, and was recalled to active duty. He was assigned to the 19th Bomb Wing on Guam and accompanied the unit to Okinawa when Korea was invaded. Dave was then assigned to SAC at Travis AFB, California. Two years later he attended AOB school, after which the family homesteaded for eight years at Schilling AFB, Kansas. Dave held many positions in the 310th Bomb Wing during this period. Among them Squadron Operations, Wing Training, Squadron Commander and Assistant Director of Operations. During this tour, the Austins were blessed with two children, Timothy and Tamara. They bid a fond farewell to Schilling in 1961 and proceeded to Grand Forks, AFB, North Dakota and B-52's via the Armed Forces Staff College. Two years were spent in the "land of the walking parkas" where Dave served on a combat crew and as Operations Officer in the 319th Bomb Wing.

Hometown: Duluth, Minnesota.



Lorraine, Tamara, Timothy, David



JOSEPH D. BAILEY

Lieutenant Colonel

21508A

USAF

Joe postponed his studies at Texas Tech College to join the Army Air Corps in June 1940. After graduation from Kelly Field in 42-D, he was assigned as an instructor pilot at Luke Field, Arizona. He remained there for a year and then went to the European Theatre where he flew 70 fighter missions. Returning to the US in 1944, Joe married Julie in their home town of Seagraves, Texas. After a short tour as an instructor fighter pilot in New Mexico, Joe went to the Pacific Theatre and flew P-47N's against Japan from Ieshima. He then served as an instrument instructor pilot at Barksdale. Joe then became a civilian and received his BS from the University of Arizona. He was recalled after graduation and received a regular commission. He has been with SAC since. He graduated from the Pilot-Navigator-Radar School at Mather AFB, California. This was followed by tours at McDill AFB, Florida; Lake Charles, Louisiana; Homestead AFB, Florida as a Bomb Squadron Commander; And Turner AFB, Georgia for DCM work. Just prior to AWC Joe was at Westover AFB, Massachusetts as Materiel Chief of the Inspector General's Team.

Julie and Joe have three children: Linda, 16; Barbara, 11; and Betsy, 8.



Joe, Linda, Betsy, Barbara, Julie



**DORSEY G. BARKER**

Lieutenant Colonel

16982A

USAF

Dorsey was in his second year at Southwestern College, Kansas, when the pressures of war necessitated his enlistment late in 1942. He graduated from the Aviation Cadet Program at Altus, Oklahoma, 4 August 1944. Two days later Dorsey and Dru were married in their hometown of Pratt, Kansas. Most of the next year was spent in the ETO as a B-24 pilot, without Dru of course. Then to Keesler Field, Mississippi, for two years in military police work. The next six years were destined for a cooler climate with a tour at Eielson, Alaska, 47-49, then Great Falls, Montana, 49-53, you guessed it, police work-some "MATS" flying though. A lovely tour at Lajes, Azores, was next, Wing Chief Pilot this time, 1953-55; then to Otis AFB, Cape Cod, AEW&C pilot, also Squadron Operations; Command and Staff in 1958; and Charleston, South Carolina next for four years, Operations, Squadron and Wing. The Tactical Air Warfare Center at Eglin AFB, Florida, provided an interesting eight months prior to the Air War College.

Dru maintains that their three daughters Cheryl, 13; Darcie, 11; and Debra, 6, will attend her alma mater, Kansas State.

Dru, Dorsey, Debbie, Darcie, Cheryl



**ROBERT M. BEHR**

Lieutenant Colonel

21515A

USAF

Bob was born in Detroit, Michigan, and prior to World War II, he attended the University of Michigan. In November, 1942, after completing training at the AAF Bombardier School, he was commissioned at Midland, Texas. Separated from the Army in 1945, he returned to University of Michigan where he was graduated with an AB in History in June of 1946. In May, 1948 he was married to Margery Ann Peters from Detroit who had attended Marygrove College. Leaving the investment banking business for renewed military service in 1950, Bob was assigned to the Strategic Air Command, serving consecutive tours with the 91st Strategic Reconnaissance Wing, the 801st Air Division, the Joint Coordination Center (Europe), and SAC Headquarters.

They have three children: Fred, 16; Robert, Jr., 12; and Peter, 3.

Home: Grosse Pointe Shores, Michigan.

Robert Jr., Margery, Fred, Robert, Peter







**WARREN E. BEST**

Lieutenant Colonel

40055A

USAF

Warren received his navigator wings and commission in December, 1943 at Selman Field, Monroe, Louisiana. He went to Neff, Pennsylvania and married Mary Ruth Bold on December 7, 1943. They went to Avon Park, Florida for their honeymoon; while at Avon Park Warren attended B-17 RTU training and left for England in March, 1944. He flew 35 missions as a navigator with the 385th Bomb Group. In September, 1944, the Bests were back in Florida at Drew Field. He was discharged in September, 1945 to enter Lehigh University, Bethlehem, Pennsylvania where Warren graduated in June, 1948 with a BS in Mechanical Engineering. He was recalled and assigned to USAFIT at Wright-Patterson AFB and graduated in March, 1954 with an MS in Electrical Engineering. The next 8 years Warren was assigned to the 4750th Test Squadron in the Air Defense Command. From June, 1962 to July, 1964 Warren was assigned to the Directorate of Operations, Headquarters Air Defense Command, Colorado Springs, Colorado.

Mary and Warren have five children: Bonny Lou, 20; Joel, 18; Randal, 13; Robert, 12; and Warren, Junior, 9.



**BUFORD B. BIGGS**

Lieutenant Colonel

17679A

USAF

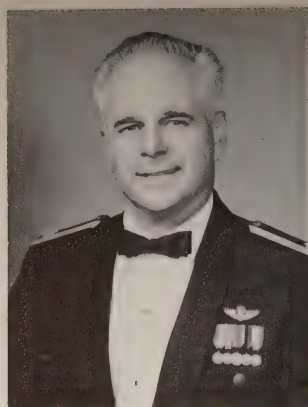
Boo attended the University of Arkansas prior to entering the Military Academy. He graduated in June 1947 and was commissioned in the Air Force. After attending flying school at Randolph and Barksdale Fields, he was assigned to the 325th All Weather Fighter Wing at Moses Lake, Washington. After one year of flying during the economy drive of Defense Secretary Johnson, he attended the Air Force Institute of Technology Industrial Management School in 1949. Thereafter, he was assigned to the procurement field where he has remained for the majority of his career. Assignments have included a tour in Japan associated with the major construction program; Wright Field with the Research and Development Command; Headquarters, Air Force Systems Command at Andrews AFB and the Research and Technology Division at Bolling AFB. He attended the Hughes Aircraft Company Training with Industry Program in 1954 and the Command and Staff Course of the Naval War College in 1960.

Boo met Sue in Austin, Texas the first year out of West Point and was married in Austin on 10 October 1948. It's hard to imagine for an Air Force type family but they have never been assigned to Texas since that date but will make it before retirement. They have three children; Barry, 15; Susan, 13; and Bryan, 11.

Hometown: Batesville, Arkansas.



Boo, Barry, Bryan, Susan, Sue



Irma, Leo

## LEO J. BOLSTER

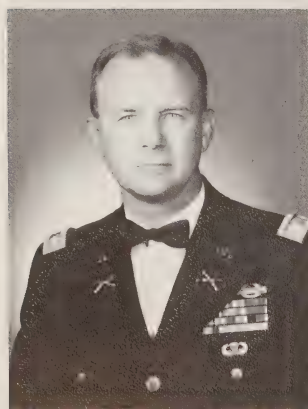
Lieutenant Colonel

A0437995

ANG

Lee grew up in Nashville, Tennessee, graduating in 1939 with a BE from Vanderbilt University. In July of 1941, Lee went into the Army Air Corps as an aviation Cadet. After graduation, the balance of World War II was spent as a flight instructor in various locations. He affiliated with the Tennessee Air National Guard upon its reorganization in 1947 and has been a member since that time. Recalled to active duty during the Korean War, he spent a year in Germany in Special Air Missions work, returning to the Air Guard as a full time employee in 1952. In 1960, he returned to extended active duty, serving a four year tour as an Operations Staff Officer in the Office of the Assistant Chief of Staff, Reserve Forces, USAF, in the Pentagon. Immediately prior to attendance at the Air War College, he was married at Winchester, Virginia to the former Irma Peterson of Saginaw, Michigan. Irma attended the University of Michigan. Residence in Montgomery is Irma's first experience with military life. He plans to return to active duty as an Air National Guard Representative with the Air Force upon completion of the year at the AWC.

Family interests are wide and varied, with bowling, badminton, popular music, dancing, reading, bridge, and spectating in all sports predominant. Leo also lists handball as his favorite participant sport, followed by tennis.



## SHEPHERD A. BOOTH, JR.

Lieutenant Colonel

028654

USA

Shep was attending Davidson College when notified he had received an appointment to the United States Military Academy. He graduated from the Military Academy in 1946 and was assigned to Fort Benning, Georgia. From Fort Benning he went to Korea, then back to Benning. When the Korean War broke out he was reassigned to his old regiment in Korea. Upon termination of the war he was again assigned to Fort Benning where he served until 1956. This was not as monotonous as it may appear, for during this ten-year span he married Claudia Lee, graduate of the University of North Carolina, and they were blessed with two children, Lee and Shepherd III. In 1956 he left Fort Benning and was assigned as a student at the Army's Command and General Staff College rather than Korea. Upon graduation he spent one year at Fort Riley as S-3, 2d Infantry. From Riley he went to Georgetown University for graduate schooling in International Relations. After graduating he moved across the river to the Pentagon where he served in the Special Warfare Division and in the International Policy Division, Office Deputy Chief of Staff for Operations. After five years in Washington he was assigned in 1963 to Bad Kreuznach, Germany as G-3, 8th Infantry Division and from this duty to the Air War College.

Hometown: Lawrenceville, Virginia.



Lee, Shepherd, Claudia, Shep





**JOHN E. BORDERS**

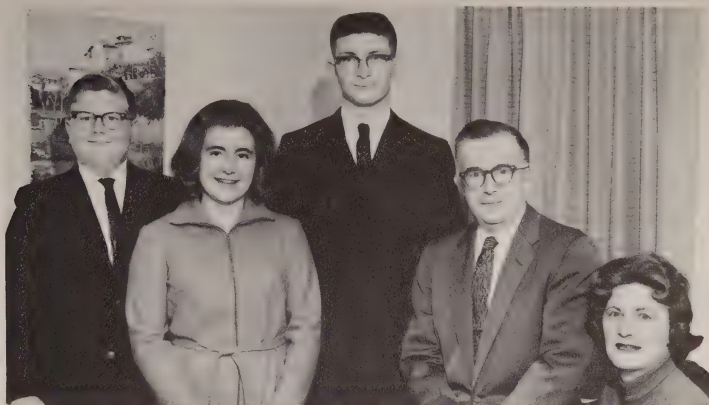
Lieutenant Colonel

16290A

USAF

John was born in Tulsa, Oklahoma on Washington's birthday, 1921, and reared in one of Indiana's small towns. June, 1942 saw him entering the service—as an aircraft engine specialist, gunner and flight engineer until cadet days came along. Dorothy, a student nurse, and he were wed at South Bend, Indiana in August, 1943. Graduating as a bombardier in September, 1944, he finished WW II in the CBI. After nine months stateside he was off to the Philippines, then Guam, the latter being Dot's first real taste of the service. Then to AOB School and the 509th Bomb Group at Roswell, New Mexico. The joys of SAC family life have been theirs ever since. Physically grounded in August, 1953, John's work changed from operations to personnel. In July, 1957, John left the "Land of Enchantment" for SAC's 16th Air Force as Chief, Military Personnel Division. His overseas tour completed found him with our sister services at the Armed Forces Staff College; then to SAC's 15th Air Force for ultimate duty as Chief, Plans, Programs and Analysis Division in D/Pers. Life in sunny California was interrupted for more education at the Air War College—who knows what next? The family hobby is bowling and scouting.

John and Dot have three children; John Allen, 18; Sandra Louise, 14; and Richard Arnold, 11.  
Hometown: Riverside, California.



Ricky, Sandy, Butch, John, Dot



**JOHN B. BOYNTON**

Lieutenant Colonel

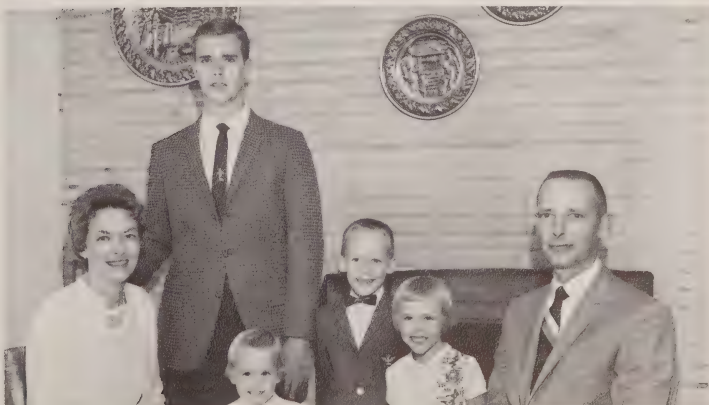
37826A

USAF

John was born in Bangor, Michigan and entered aviation cadet training in 1942. Graduated as a pilot, he was commissioned on 30 October 1942. Instructor duties at Marfa, Texas occupied him until 1944 when he went to B-17 transition and B-29 OTU at Grand Island, Nebraska. Stationed on Tinian in the Marianas, he and his crew served as "guests" of the Japanese in Tokyo until the surrender. 1946 saw him in Kalamazoo, Michigan, where he met and married D. J. on 23 February. Operating a flying service in Sault Ste. Marie, Michigan, he was recalled to active duty for the Berlin Air Lift. Subsequent duties in the Strategic Air Command were spent as B-47 Squadron Commander at Hunter AFB, Georgia; U-2 Deputy Commander for Operations at Laughlin AFB, Texas; and, Deputy Chief, EWO Concepts Branch, Operations Plans Division, Headquarters SAC Offutt AFB, Nebraska. John is a graduate of the University of Omaha and Doris Jean (D. J.) is an alumna of the University of Michigan.

As a psychologist, D. J. has her hands full with John G., 14; Richard, 7; Suzanne, 5; and Christine, 3.

Hometown: Kalamazoo, Michigan.



D. J., John, Chris, Ricky, Suzanne, John

J. RICHARD BROWN

Lieutenant Colonel

35651A

USAF



Dick was commissioned in 1944 through the aviation cadet program and served during World War II as a bombardier navigator on a Ninth Air Force B-26 Marauder. Dick and Phyllis graduated from high school in 1941 at Albia, Iowa. When Dick completed cadet training, Phyllis finished business college and they were married at Childress, Texas, in 1944. Dick finished his undergraduate degree via boot-strap at Oklahoma's Northwestern State College in 1958 and earned an MBA degree at Michigan State University through the AFIT program in 1961. Dick has over 1050 hours of extension study, having completed the Air Tactical School, Field Officers Course and Statistical Service Officers Course of the Air Force Extension Course Institute and the extension program of the Industrial College of the Armed Forces. During the past 17 years Dick's assignments have been in the comptroller career field. Dick's last assignment was as Chief Systems Branch, Accounting and Finance Division, Directorate of Comptroller, Headquarters SAC.

Dick and Phyllis have three children: Phil, 17; Bill, 14; and Valeria, 8.  
Home: Centerville, Iowa.

Phyllis, Phil, Valeria, Bill, Dick

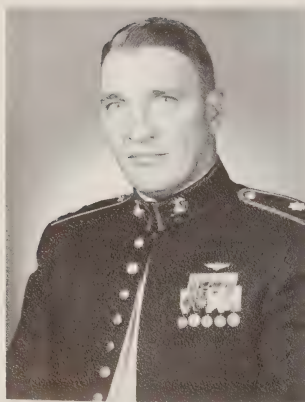


RICHARD C. BROWNING

Lieutenant Colonel

029007

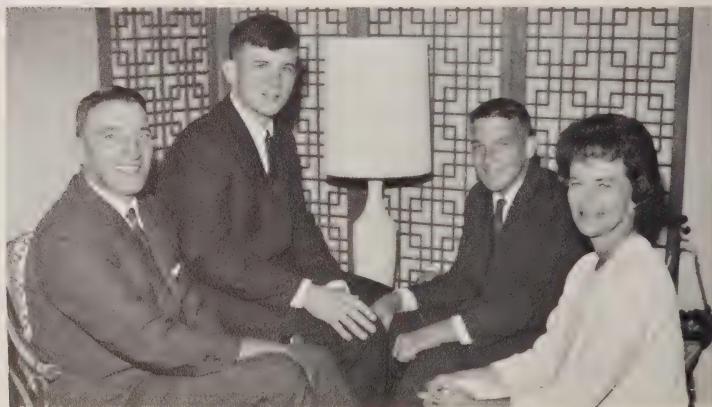
USMC



Dick was accepted for the Naval Aviation Cadet Program in 1942 and graduated a second lieutenant, USMCR, in August, 1943. Following advanced operational training Dick was assigned to combat duty in the Pacific for 12 months. Late in 1946 he was assigned as a student in the Amphibious Warfare School in Quantico, Virginia. Two historical events occurred during this tour; first, and not necessarily in the order of importance, Dick was accepted and sworn into the regular Marine Corps and second, he met and married Carol. During the Korean War he was assigned to VMF-212 flying combat missions out of K-3 and from the jeep carrier USS RENOVIA. In 1957, Dick and Carol were off to Hawaii where he assumed duties as the Operations Officer of Marine All Weather Fighter Squadron 214. During this tour the squadron deployed to West Pac for a 6 months tour aboard the aircraft carrier USS HANCOCK. The next trip was to Japan where Dick was Executive Officer of Marine Air Control Squadron 1. This tour involved deployment to Taiwan during the Quemoy-Matsu crisis in 1958. Upon returning to the States, Dick served as Executive Officer of Marine Training Squadron 1, G-4 of the 16th Marine Expeditionary Brigade, and he was Operations Officer of the Service Command Planning Group, Fleet Marine Force Atlantic, Headquarters, Norfolk, Virginia. Interposed during this tour was the job of Operations Officer of the 34th Marine Expeditionary Unit. This unit participated in combined amphibious operations with the Spanish Marines in Spain during November 1963.

Dick and Carol have two boys: Richard, 16; and Robert, 14.  
Home is Sang Run, Maryland.

Dick, Richard, Bob, Carol





**EARL DUDLEY BRUTON, JR.**

Lieutenant Colonel

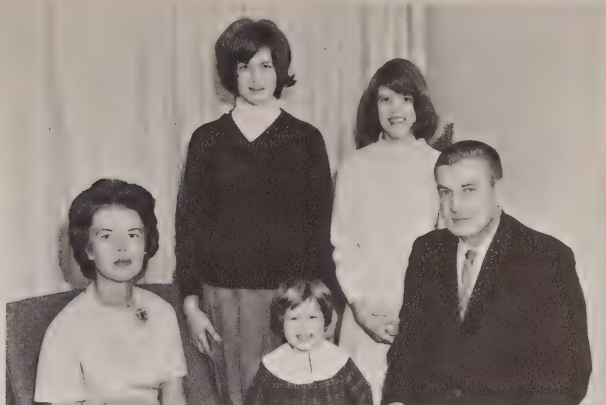
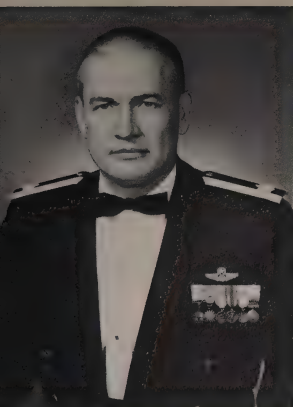
16982A

USAF

Dud was attending the University of North Carolina when he received an appointment to the United States Military Academy and was commissioned in the Air Corps in June 1945. After several abortive moves in the southwest, an overseas assignment was received to a "jug" outfit, Guam, M. I. Dud married Mary on 6 September 1947 in Gastonia, North Carolina. By June 1948, Dud was the proud "pappy" of the first of three lovely daughters. After a two year tour with the Inspector General, 14th Air Force, he reported to the 18th FBG in Korea. This lively tour was completed in June 1952. The next couple of years found Dud and Mary at Tyndall AFB, Florida, and then at Lackland AFB, Texas. In 1956, Dud was assigned to RAF Cranwell, Britain, on the USAF-RAF Exchange Program. The next assignment was at Girtland AFB, New Mexico, in the Air Defense business. Three wonderful years were spent chasing "blips" and basking in the sun of the Land of Enchantment. The next tour began in 1949 at Maxwell as a student in the Command and Staff School. Dud was retained for the faculty at the Warfare Systems School. During this tour the "ole boy" was "educated" by George Washington University as a Master of Business Administration.

The current Bruton family consists of: Mary Leslie, 16; Barbara, 14; and Caroline, 3.

Home: Candor, North Carolina.



Mary, Leslie, Caroline, Barbara, Earl

**ROBERT E. BUECHLER**

Colonel

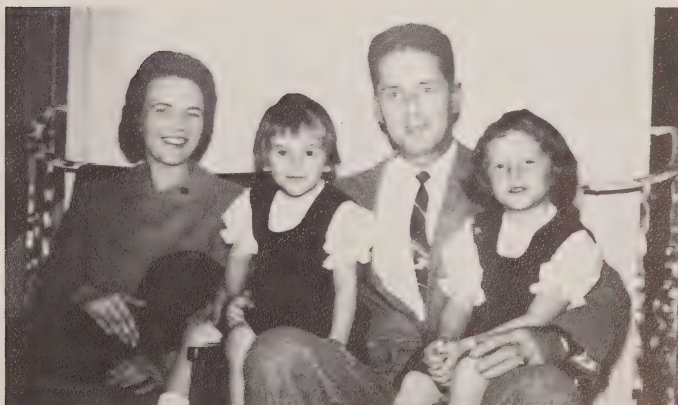
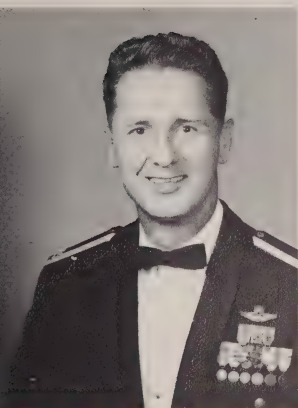
AO-666236

ANG

From St. Louis, Missouri, Bob attended public schools and enlisted as an aviation cadet in February, 1942, graduating in November of that year. He served eighteen months in the CBI and then returned Stateside where he was an instructor pilot until discharge in July, 1945. Bob then worked as co-pilot for Capitol Airlines before returning to Washington University in St. Louis where he received his AB degree in 1951. Returning to active duty during the Korean conflict, he served as Squadron Commander with SAC and, after discharge in 1953, again resumed studies at Washington University Law School where he received his LLB in 1956. Again he returned to active duty as a guardsman serving under General "Wimpy" Wilson in the National Guard Bureau until 1960. The next four years he spent at Headquarters, MATS serving as Air National Guard Liaison Officer to General "Joe" Kelly. Bob is a professional jazz guitarist and is an Attorney-at-law with practice in St. Louis where he will return upon completion of the Air War College. He will continue to maintain his military affiliation with the Missouri Air National Guard.

In 1958 at Fairfax County Virginia, Bob married Nancy who is an R. N. They have two daughters: Anne, 5, and Laura, 3.

Home: St. Louis, Missouri.



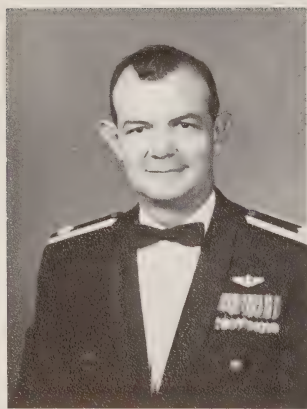
Nancy, Greta, Laura, Bob, Anne



Pete, Paul, Bettie, Hans, Kathy

Pete was raised on Coast Artillery Posts across the country. He entered the service through the National Guard when his unit was federalized in late 1940. While attending OCS at Fort Knox, Kentucky, Pete received an appointment to West Point and subsequently graduated from USMA in June, 1945. After B-25 and B-17 transition (wings were bestowed at the Academy), Pete was assigned occupation duties in Germany in early 1946. Prior to going overseas he and Bettie, whom he met and courted at the Academy, were married. Bettie joined Pete in Germany several months later. After three years of assorted duties with various bomber and fighter units at Nurnburg, Augsburg, and Munich, during which time a daughter, Kathleen, joined the family, Pete was assigned duties with the Olmsted Flight Service Center at Middletown, Pennsylvania. This tour was shortened to 18 months by assignment to Headquarters, Flight Service in Washington, D. C., where son, Paul II, was born in 1950. After a two year tour as an advisor with the USAF mission in Turkey, Pete and family were reassigned to Washington for a 4 year tour in the Pentagon with the office of the Assistant for Mutual Security. This followed by a 2½ year tour at Mather AFB, Sacramento, California, as Operations Officer of the Pilot Training Squadron. Pete came to the Air War College after a three year stint with the Director of Plans, Headquarters PACAF, Hickam AFB, Hawaii.

Present home town: Cleveland, Tennessee.



Joan, Ralph, Gerry, Catherine, Mary Kay, Gini, Margaret Anne, Steve

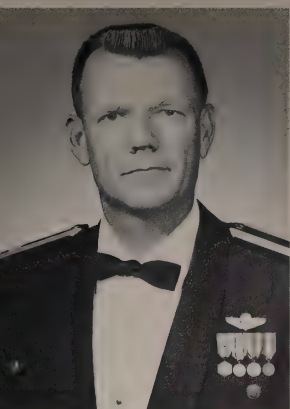
Ralph attended the public schools in Long View, Illinois, graduating in 1940, and enlisting in the Aviation Cadets in September, 1942. After completing Aviation Cadet training in Texas, he was commissioned in January, 1944. He completed B-24 training at Peterson Field, Colorado in June, 1944 and found himself on the way to England in July, 1944 to join the Eighth Air Force. His combat tour was cut short in November, 1944, as he became a Prisoner of War in Germany and spent the remainder of the war in Stalag Luft Number One. After the war he had a short tour at Symrna, Tennessee then to Keesler Field. Ralph met Catherine, an Air Force Nurse, at Keesler. They were married in November, 1946. Ralph and Catherine returned to England in 1949 after duty at Scott Field. Again in 1955 Ralph and Catherine returned overseas, this time to the lovely Isles of Bermuda for four years. From Bermuda he was assigned to Mountain Home, Idaho, and in July, 1962 to Headquarters Strategic Air Command at Omaha, Nebraska until reporting to the Air War College. Ralph has a great enthusiasm for photography.

Ralph and Catherine have six children: Joan, 17; Gerald, 15; Mary Kay, 13; Margaret Anne, 10; Stephen, 8; and a little "Doll", Virginia, (Gini) 2.

Hometown: Bellevue, Nebraska.







OSCAR A. BUTT

Lieutenant Colonel

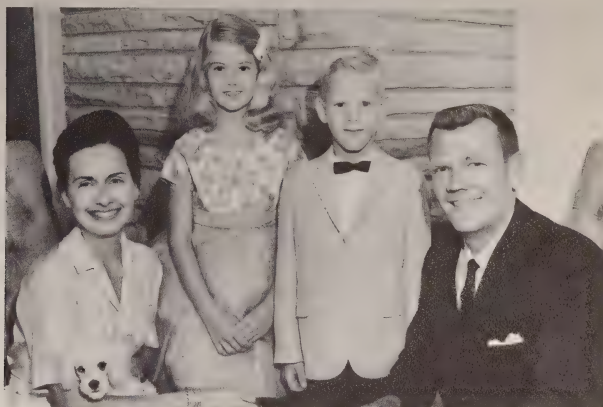
15346A

USAF

Os enlisted as an aviation cadet in May, 1942 and was commissioned at Luke Field, Arizona in October 1943. His dream of flying a P-51 was shattered when he was assigned as a basic instructor to Merced Army Air Field, Merced, California. After two years in the back seat of a BT-13, Os graduated into the B-25, the B-26 and finally into the A-26. Each of these assignments was in the role of an instructor pilot. After the war, Os broke away from training and worked on the film production of "The AAF Comes of Age", a pictorial history of the Air Force during WW II. After a tour with the Military Mission in Rio de Janeiro, Brazil and a tour on Guam, Os returned to Barksdale AFB as an instructor. He and Nona, an Army brat, were married at Tyndall AFB, Florida in 1950 while Os was attending the Air Tactical School. Since then, Os has been associated with the B-47, B-52 and KC-135 Combat Crew Training Programs. He came to the Air War College after a four year tour at Headquarters SAC where he worked on SAC's future command and control systems. He received his degree in history from Omaha University.

Nona, a University of California graduate, and Os have two children: Barbara, 9, and John, 7.

Hometown: San Angelo, Texas.



Nona, Barbara, John, Os



JAMES M. CAMPBELL

Lieutenant Colonel

36195A

USAF

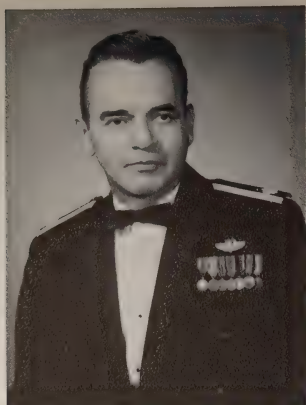
Jim attended public schools in San Antonio, Texas and enlisted in the Army Air Corps shortly after Pearl Harbor. He graduated from aviation cadets in June of 1943. His first assignment overseas was in China. He then served with a reconnaissance squadron in Alaska prior to his release from the service in 1947. Recalled to active duty in 1949, Jim was on the Berlin Airlift, instructed at Randolph Field, and went to Korea in 1952. He subsequently joined the Strategic Air Command and served in B-47 and B-58 Wings. His assignment prior to entering the Air War College was Chief, Plans and Scheduling of the 43rd Bomb Wing.

Jim and Irene have two children: Jimmy, 6; and Shirley, 3.

Hometown: San Antonio, Texas.



Shirley Lee, Irene, James, James Jr.



**RICHARD A. CAMPBELL**

**Lieutenant Colonel**

**32639A**

**USAF**

Dick attended public schools in Hackettstown, New Jersey. Upon graduation he joined the Civil Service as an apprentice tool and die-maker. This training was interrupted by enlistment in the Army Air Corps in 1942. He was commissioned upon completion of aviation cadet training in 1943. His first assignment was in Kansas as a basic flying instructor. This tour was followed by a number of over seas assignments starting in North Africa with the Air Transport Command; Troop Carrier in occupied Japan; and terminated by a seven month tour on the Berlin Airlift. His career in SAC started in 1949, flying B-29's in Salina, Kansas. The following year he met Eve at Barksdale, AFB, Louisiana. Their honeymoon was enhanced by PCS orders to Ramey AFB, Puerto Rico. Back to Kansas in 1952, this time for eight years, Dick was an instructor pilot flying B-29's, C-97's, and B-47's. He was chief of the Standardization Division for a two year period prior to transfer to Carswell AFB in 1960 to participate in the early flight testing of the B-58 Hustler. He came to the Air War College from Carswell where he held the position of Chief of the Control Division.

Dick and Eve, who was Eva Stuart and an R. N. have two children: Cheryl, 13; and Richard Stuart, 9.

Home: Coushatta, Louisiana.



Eve, Dick, Cheryl, Dick



**RICHARD T. CARRINGTON, JR.**

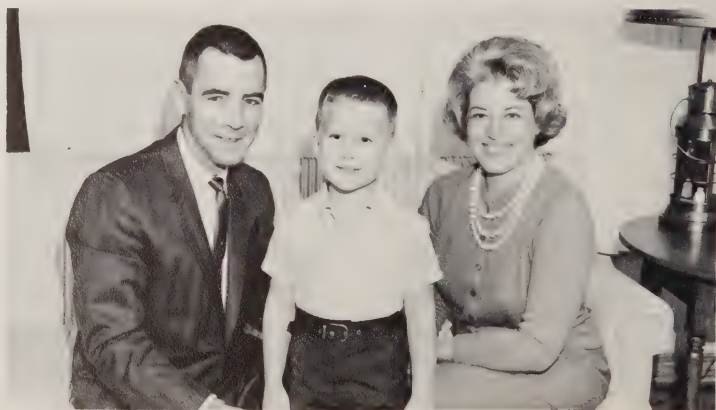
**Lieutenant Colonel**

**15384A**

**USAF**

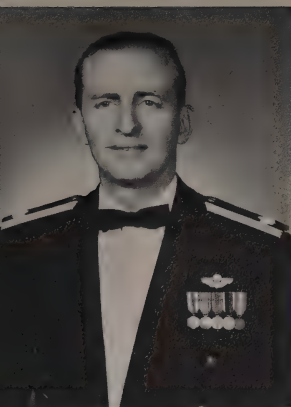
Dick joined the aviation cadets in 1942 from his home, Salt Lake City, Utah. Training was at Thunderbird Field, Minter Field (where he met Jewel), and Luke Field, where he graduated with the class of 42-H. During B-17 Combat Training, Dick and Jewel were married on Valentine Day, 1942. They set up housekeeping at Wendover Field, Utah, he in the BOQ, she in the married womens dorm! With the 384th Bomb Group, Dick arrived in England and joined the 8th Air Force. On his 11th combat mission he was shot down over Germany and became a disgruntled "guest" of the Third Reich. After the war the Carrington's became civilians and attended the University of Michigan. Returning to the Air Force in 1947, Dick completed a tour with Training Command and then underwent Navigator-Bombardier training prior to joining the 301st Bomb Wing at Barksdale AFB, Louisiana in 1951. Duties were performed as RB-29 Radar operator, B-47 Aircraft Commander, Squadron Operations Officer and Wing Training Officer. Assignment to SAC Headquarters was received in 1958, and for the next 6 years his duty was Chief, Force Application Team. Dick feels fortunate in that during this time he participated in the development and functioning of the SIOF Division, Joint Strategic Target Planning Staff.

Dick and Jewel have a tiger called Patrick, and he is 5 years old.



Dick, Pat, Jewel





**BENJAMIN S. CATLIN**

Lieutenant Colonel

16304A

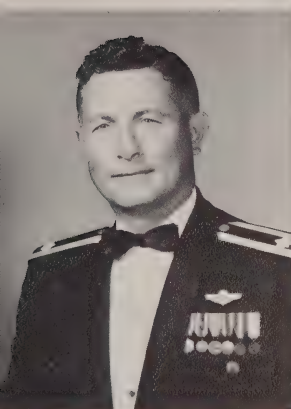
USAF

Ben was attending Tulane University when he enlisted in the Aviation Cadet Program. He was commissioned in June 1944 and was sent to B-24 school at Carswell where he met Jalle. They were married October, 1945. Ben went through the B-32 school and the B-29 school; then to Okinawa at the end of the war and spent three years there; from there Ben returned to Maxwell. He went to Tac School in 1950 and to Washington in 1951. After a three year tour in the capitol, he escaped and went to South Ruislip, England, with MATS. After four years Ben came back to Maxwell again, this time for Command and Staff School. Then to Washington again! Four years underground in the Command Post were followed by two years in the Texas sunshine where Ben was adviser to a C-119 Reserve Group at Carswell. Ben graduated from Maryland and did graduate work at TCU.

Ben and Jalle have four children: Ben, 13; Betsy, 10; Berry, 8; and Barbara, 2. Home: Fort Worth, Texas.



Jalle, Ben, Barbie, Berry, Betsy, Ben



**DAVID W. CAUDLE, JR.**

Lieutenant Colonel

35717A

USAF

Dave's place of birth was the small town of Pageton in southern West Virginia. He attended public school nearby. Enlisting in late 1943 he was commissioned from the Aviation Cadet Program in September, 1945. His first assignment was as a Flight Engineer on a B-29 air crew in Salina, Kansas for two years. Duty as an Aircraft Maintenance Officer at Ladd Air Force Base, Alaska followed, where he chanced to meet a young secretary named June. Shortly after the wedding in June, 1949, Dave took his new bride "outside" down the Alcan Highway to his new station at Travis Air Force Base, California. Duty as a crew Flight Engineer here lasted for two years where daughter, Dixie, was born. The next four years were spent at Fairchild Air Force Base, Washington in the B-36 program. Next assignment was to a crew evaluation squadron at Carswell Air Force Base, Texas for two years. Navigation and Staff Performance Officer's schools were then attended at Mather Air Force Base, California. Dave came to the Air War College following a five year tour in the Operations Plans Division of the 456th Strategic Aerospace Wing, Beale Air Force Base, California.

Several additions were made to the family at Beale, a palomino mare, "Nuggett", and her colt "Trouble", a dog, "Hidee", and a cat, "Puff", all of whom are aware of thirteen year old avid horsewoman, Dixie.

Home: Orlando, Florida.



Bill, Dixie, June



**WILLIAM R. CAYLOR** Lieutenant Colonel 23665A USAF

Bill attended public schools in Pampa, Texas and was attending Texas A&M college when school was interrupted by his enlistment in late 1942. After aviation cadet training, all in the State of Texas, he was commissioned in March, 1944. After instructing for about a year in B-24's at Liberal, Kansas he transitioned into the B-29. In 1946 he became a member of the newly formed Strategic Air Command, to which he remained assigned until reporting to the Air War College in August 1964. Bill met Marlene while stationed at Castle Air Force Base at Merced, California and they were later married at Tulsa, Oklahoma in 1954. Among other assignments they have had two tours at SAC Headquarters. It was at Omaha that they started their main hobby—collecting antiques.

Home: Pampa, Texas.

Marlene, Lou



**HAROLD W. CHRISTIAN, JR.** Lieutenant Colonel 15462A USAF

Chris was attending the New Mexico State Teachers' College when he enlisted in the Army Air Corps in October, 1942. He graduated from Pilot School in March, 1944, and following B-24 training, was assigned as a bomber pilot to the 15th Air Force in Italy. He married Kathy at Biggs Field, Texas just prior to crossing the Atlantic. Upon return to the US in February, 1945, he was assigned as a multi-engine flying instructor at Enid, Oklahoma. From 1945-50, he pursued various phases of the instructor business, taking time out to attend the Air Tactical School in 1947. Chris attended the AF Institute of Technology from 1950-52, majoring in Aeronautical Engineering. He then worked for eight years as a test pilot and in various areas of flight testing at Edwards AFB, California, and Wright-Patterson AFB, Ohio. This was followed by a short tour in New York City and the Armed Forces Staff College at Norfolk, Virginia. He next went to the Aeronautical Planning Division of Headquarters, Air Force Systems Command, where he remained until reporting to AWC.

He and Kathy have identical twin boys: Gary and Kirkly, 9.

Home: Bayard, New Mexico.

Kathryn, Kirkly, Gary, Chris







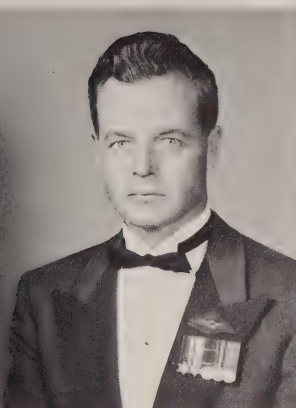
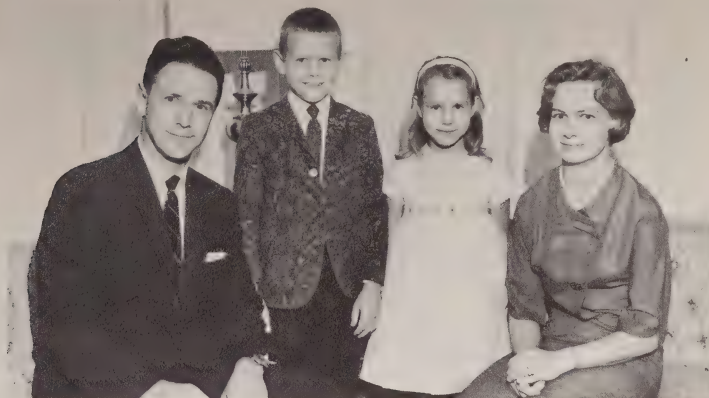
**RANDALL L. CLARK** Lieutenant Colonel 29611A USAF(MC)

Randy hails from Lancaster, Pennsylvania. He received a direct commission in Philadelphia following graduation from Temple University School of Medicine in 1949. He and Helen met while she was a nurse at Temple. Following internship Randy took his new wife, new degree, and new Air Force Commission and went to Bermuda for a two year honeymoon. Later he received specialty training in Ophthalmology at Temple University Hospital, and in 1958 the Clarks (there were now four) went to Alaska for a four year tour at Elmendorf AFB. There Randy was Chief of the 'Eye Service'. On returning state-side there was a brief sojourn at the School of Aerospace Medicine and then a two year tour at Eglin AFB, Florida. Here Randy was Deputy Hospital Commander, Chief of Hospital Services and Chief of the Eye Service. He is certified by the American College of Surgeons.

Helen's special interests include millinery and sewing, painting and ceramics. She was delighted with the opportunity to study art at Huntington College while here. During their military wanderings the Clarks use Helen's family home at Apt 17-C, Manheim and Schuyler Streets in Philadelphia as their address of record.

They have two youngsters: Randall (not junior, please), 9; and Kelle Ann, 7.

Randy, Randall, Kelle, Helen

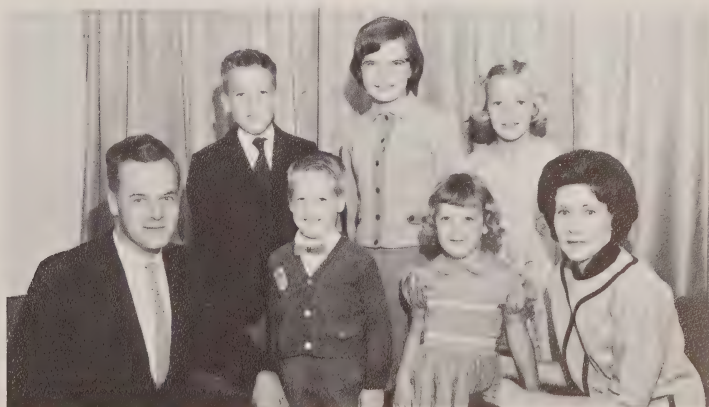


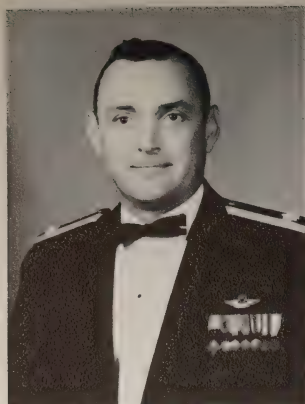
**ROBERT J. CLARK** Wing Commander 20393 RCAF

Bob was attending University of Saskatchewan in his home town of Saskatoon when he came of military age and enlisted in the RCAF in May 1942. After graduation from pilot training in May, 1943 he served in anti-submarine air operations on Canada's east coast. At wars end, assignments to Search and Rescue operations and various navigation courses led in June 1951 to the RCAF Air Defense Command day fighter OTU and Chatham N. B. Along the way Bob met and married Dorothy in Halifax, Nova Scotia. Their move to RCAF ADC started two careers, one in family building and the other in fighter operations. The flying career moved from an OTU staff position to ADC Headquarters through an all weather fighter squadron to a Weapons Proving Unit and finally to an all weather Fighter Operational Training Unit. The thirteen years in Air Defense Command cannot be dismissed without mention of stupendous trout fishing in the Canadian Northland; memories of Great Whale River, mid Canada site 212, Knob Lake, Winisk and Casey will forever be in fond memory.

The family career culminated in three girls and two boys: Heather, 12; Michaci, 10; Debby, 9; Robert, 5; and Kimberly, 4.

Bob, Robby, Mike, Heather, Kim, Debby, Dorothy





**BILLY CLEMMONS**

Lieutenant Colonel

35627A

USAF

Bill attended public schools in Waco, Texas; he and Sally met in high school and married in December, 1942. He was employed in the blueprint department of a construction firm until he entered the Aviation Cadet training program. After graduation from Single Engine Advance School at Moore Field, Texas in February, 1944, Bill flew 300 combat hours in P-51's with the 8th Air Force. His next assignment was in ATC instructing at Goodfellow AFB, Texas. In 1946 Bill resumed civilian life and entered Baylor University; in 1948 he was recalled to active duty and spent the next six years instructing at bases in Texas, Georgia, and Alabama. In 1953 he went to ADC and became Operations Officer of the 75th FIS at Suffolk County AFB, New York. Two years later he assumed similar duties with the 513th FIS at Manston, England. When this squadron was moved to Phalsburg, France, Bill extended his tour another year and went along. In 1959 he returned to ATC at Moody AFB, Georgia where he worked in Plans and Programs. Before coming to AWC, he spent two years in Programs and Requirements at ATC Headquarters, Randolph AFB, Texas.

Bill and Sally have four children: William, 17; Cynthia, 15; Robert, 13; and Janet, 11.

Hometown: Waco, Texas.

Cindy, Bobby, Bill, Janet, Billy, Sally



**GEORGE J. COLLINS**

Lieutenant Colonel

032255

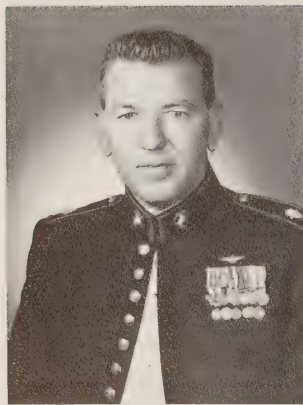
USMC

"Rip" still calls New York City home, although he hasn't spent much time there in the past 26 years, for on August 1st, 1938, he decided to sign up for adventure and travel as an enlisted man in the US Marine Corps. His initial assignments included tours as a seagoing Marine on the Battleship WYOMING and as a soldier of foot with the 13th Provisional Battalion. After reaching the rank of 1st Sergeant, he requested and received a special order discharge in order to enter flight training as an aviation cadet.

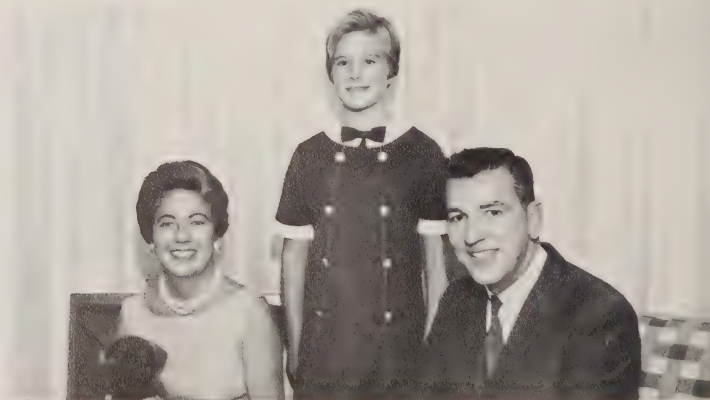
Commissioned in November, 1943 Rip was assigned to a night-fighter squadron which was subsequently shipped overseas. During WW II he served in the Palau and on Okinawa. This was the first of four subsequent tours in the Far East, including the Korean Police Action. He is a graduate of the Marine Corps Amphibious Warfare and Naval Postgraduate Schools. Although he has spent the majority of his time in Squadrons, he has also served as an instructor at the Marine Corps Basic School, as Management Engineer at a Marine Corps Air Station, and as Programs Officer for Marine Corps Research and Development at Headquarters, Marine Corps.

"Rip" met Elaine, and they were married in November, 1947. He claims they met between heaven and hell, and have been exploring both places ever since. Elaine was a National Airline Stewardess, and he a lonely passenger on one of her flights.

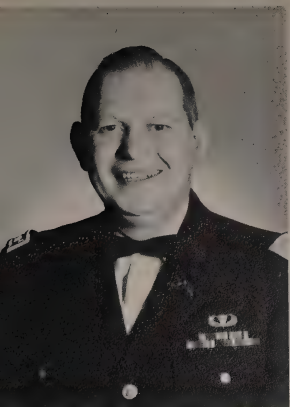
Hometown: Mount Vernon, New York.



Elaine, Stacey, Rip







FRANK D. CONANT, JR.

Lieutenant Colonel

027990

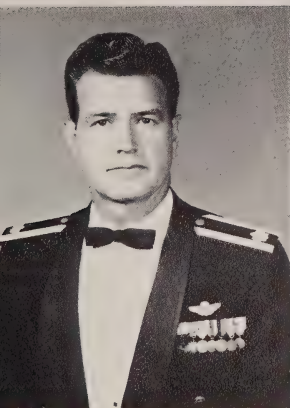
USA

Frank attended high school in Lynchburg, Virginia and Augusta, Georgia. He enlisted from Augusta in 1942. After just over a year's enlisted service, he entered USMA in 1943. He graduated in 1946, and Joy and Frank were married in Washington, D. C. the day after. First post was Fort Knox for Officer's Basic; this was followed by Fort Benning for Parachute School. Marcia was born in 1947 just prior to departure for Germany and three years with the 11th Cavalry and the 6th Cavalry. Susan was born in Regensburg in 1949. The family returned in 1950 to the US Navy Postgraduate School (then at Annapolis), followed by the University of California and an MS in Bioradiology. Donna was born in San Francisco in 1952. This was followed by two years with the Chemical Corps Board at Edgewood, Maryland. Midway this tour, Frank went on extended TDY for weapons tests at Eniwetok, Marshall Islands. Thence back to Fort Knox for Officer's Advanced Course, and back to Germany for two years with the 14th Cavalry. The last year and a half in Germany were spent at Oberammergau in instructor duty in special weapons. In 1959 came home, Leavenworth and C & GSC. Just prior to AWC, Frank, Joy and the girls spent four years with Field Command, DASA at Sandia Base, Albuquerque where Frank was a Branch Chief in Weapons Development Division.

Home: Roanoke, Virginia.



Marcia, Frank, Joy, Donna, Susan



HAROLD E. CONFER

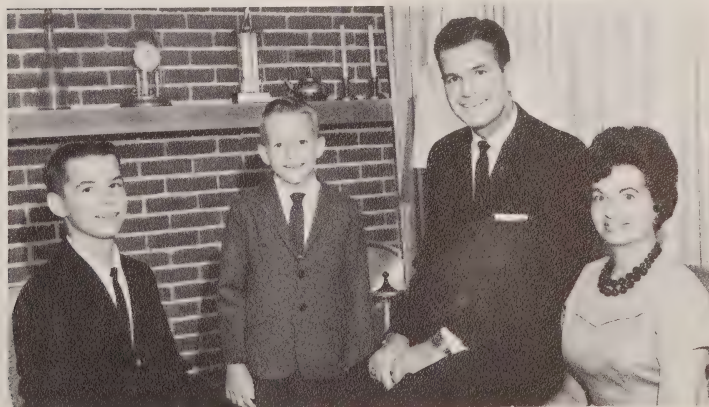
Lieutenant Colonel

35771A

USAF

Hal, from Culbertson, Nebraska, attended Colorado A&M just prior to entering the Aviation Cadet Program in October, 1943. He received his commission on 1 February 1945. Hal and Dottie were married in McCook, Nebraska on 4 February 1945. Their first assignment was Harlingen, Texas, where Hal flew B-24's. He was then assigned to Okinawa where he flew B-29's. He returned to the States in 1948, was assigned to SAC and flew B-29's and later B-47's at March AFB, California. During the Korean conflict, Hal flew 26 combat missions in B-29's. In November, 1954, Hal was transferred to SAC Headquarters, Offutt AFB, Nebraska, as Aircraft Requirement Officer in Directorate of Operations. He acquired over 100 semester hours at the University of Omaha night school during this time. In 1957 he attended Air Command and Staff School at Maxwell AFB, and received an assignment to the B-58 Operational Evaluation & Test Group at Carswell AFB, Texas. After the test program, Hal and his crew won the 1960 SAC Bombing Competition. On 14 January 1961, he established three new world speed records—1284 mph for 1000 kilometer closed course at Edwards AFB, California. For this achievement, he received the Air Force Distinguished Flying Cross and the Thompson Trophy. He later became a B-58 Squadron Commander.

Hal and Dottie have two boys: Kipling, 15; and Kenneth, 6.  
Home: McCook, Nebraska.



Kip, Ken, Hal, Dot



STEPHEN CONSTANT

Lieutenant Colonel

34628A

USAF

Steve attended public schools in New York City, New York. He entered the Air Corps in early 1942 and was commissioned in June, 1943. He was a navigation instructor for a short period and then found himself in B-17's and B-29's. Just prior to this, Bea and Steve were married and together managed to tour most of the B-29 bases in New Mexico and Kansas. Their first overseas tour was Guam and Japan where Steve was assigned to Air Rescue work. He completed a four months electronic course at Keio University in Yokohama, and subsequently was assigned as Communications and Electronics Officer of an interceptor squadron. They left Japan in December 1948, and were assigned to Mather Air Force Base, California for one year of navigation-bombardment training. His following assignment was to SAC in B-36's at Rapid City Air Force Base. In 1950 they were assigned to Fairfield-Suisun Air Force Base, California with the Ninth Bomb Wing. In, 1953 the Ninth Bomb Wing was transferred to Mountain Home, Idaho. Steve spent all his time in Standardization duty, flying in B-29's and B-47's until assignment to the Air War College.

Steve and Bea have two boys: Stevie, 13; and Bobby, 10. Golfing and skiing (Sun Valley) are the main athletic endeavours of the family.  
Home: Orlando, Florida.

Bea, Bobby, Cindy, Stevie, Steve



ARCHIE L. COOK

Lieutenant Colonel

22695A

USAF

Arch entered the Air Force in 1943 through the Aviation Cadet Program from Atlanta, Georgia and was commissioned in September, 1944 following pilot training. He and Vi were married in March, 1945 in Cleveland after Arch completed B-24 training. Several brief assignments in Texas, Nebraska, and Utah gave the new bride a chance to become acquainted with service life while Arch was working on the B-32 project and completing B-29 training. After this came an unaccompanied tour for him on Guam followed by an Air Weather Service assignment at Mitchell Field, New York. Next came AOB training for him at Ellington Air Force Base, Texas and Mather Air Force Base, California, and then to a Strategic Air Command assignment at Davis-Monthan Air Force Base, Arizona in 1952 where he stayed for more than six years. Here he was an Aircraft Commander and Operations Staff Officer. After a two year tour at McConnell Air Force Base, Kansas, he attended the Class of 1961 Air Command and Staff College. His next overseas tour, 1961-64, was with headquarters 7th Air Division at High Wycombe, England where he worked as an Operations Staff Officer. He was then sent back to Maxwell Air Force Base to attend the Air War College.

Arch and Vi have three children: Kathy, 18; Beverly, 14; Bobby, 4.  
Home: Garrettsville, Ohio.

Kathy, Beverly, Violet, Arch, Bobby







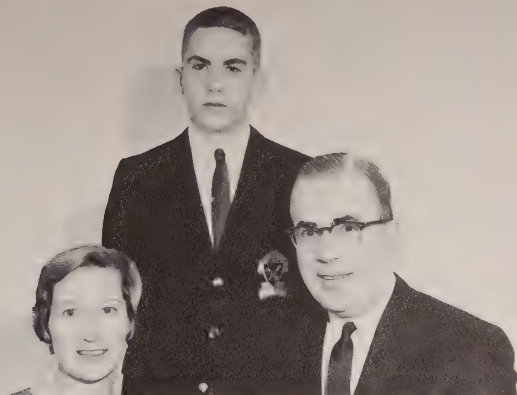
**CHARLES H. COPELAND**

**GS-14**

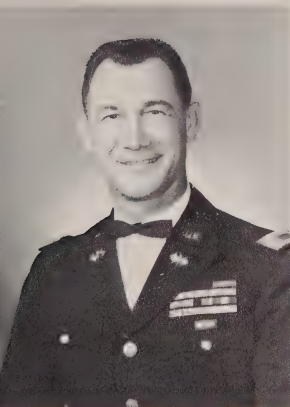
**Central Intelligence Agency**

Chuck was raised in Athens, Ohio and attended Ohio University there. College was interrupted for a year in 1937 while he worked in advertising and sales for the General Electric Company at Bridgeport, Connecticut. In 1938 he received a BS in Commerce from Ohio University and stayed on to complete a year of post-graduate work. For the next two years he was a building materials sales representative for the Philip Carey Company and had territories in Ohio, Indiana and Kentucky. Then came the Army and a subsequent commission in the Coast Artillery (AAA) in 1943. After graduating from the Parachute School at Fort Benning, Georgia, the next assignment was with the OSS in China. Soon after the end of the war there was a brief tour in Washington followed by another tour in China. Chuck was separated from the Army in 1947 and later that same year Ginnie and he were married in Shanghai, China on Thanksgiving Day. Shortly thereafter they returned to the Washington area and have remained there until being assigned to the AWC. Chuck has continued to be active in the Army Reserve and is a Lieutenant Colonel in the AIS.

Ginnie and Chuck have one son: Craig, 13.  
Present home: Kensington, Maryland.



Ginnie, Craig, Chuck



**JOSEPH M. CORVINO**

**Lieutenant Colonel**

**01638917**

**USA**

Joe attended public schools in Camden, New Jersey, and earned his BS from the University of Maryland in January, 1963. He graduated with honors and wears the key of the Phi Kappa Phi Honor Society. During his tour at the War College, he pursued a graduate program with the George Washington University working for his MS in International Affairs. Joe was commissioned in 1942 from the Army Signal Corps Officer Candidate School. He met Dot in the USO just before he went to OCS, and they were married the day after he received his gold bars. Their first assignment was in the Signal Corps Laboratories at Fort Monmouth. Then Joe left for the wars and served with a Signal unit in the Philippines and Japan. After World War II he returned to civilian life. In 1951 he was recalled to active duty and served with the 45th Infantry Division in Korea. Tours in Fort Knox, Germany and the Pentagon followed. Joe came to the War College from Turkey where he served as a signal advisor. Dot and the kids remained in the Washington area while Joe was in Turkey and at Maxwell.

Margie is completing her senior year in high school there; Joe, Jr. is completing his junior year at Amherst; and Dot is active in the Officers' Wives Club at Andrews AFB.

Home: Forestville, Maryland.



Margie, Dorothy, Joe, Joe Jr.



**BENNY L. COSTELLO**

Lieutenant Colonel

35234A

USAF

Benny is from Cherry Valley, Pennsylvania. He graduated from Navigation School, Selman Field, Louisiana, in 1943 and completed a combat tour in B-24's while with the 8AF in England. From this point on he has held a wide variety of assignments and has traveled extensively while serving tours of duty with MATS and TAC. He has spent over 6 years in Newfoundland, Labrador and Greenland while engaged in the build-up of Thule and DEW sites atop the Greenland ice cap. Highlights of his flying career include: (1) among first to use Radar Controlled Bombing in WW II; (2) well over 200 ice cap landings in C-130's; and (3) first landings of a 4 engine aircraft (C-130) at Marie Byrd and South Pole Stations, Antarctica, in 1960. He attended Command and Staff School in 1959 and graduated from Syracuse University in 1961. Prior to AWC, he served as Operations Plans Officer, 834 ADIV, Stewart AFB, Tennessee. He was Chief of Plans during joint exercise Swift Strike III (July-August 1963), the longest wartime or peacetime operation conducted to date.

He is married to the former Norma Jean Knight, Springfield, Massachusetts. They have two children: Laurise Blair, 7; and Bradley Lewis, 5½.  
Home: Canonsburg, Pennsylvania.

Laurise, Benny, Norma-Jean, Bradley



**PETER COTELLESSE**

Lieutenant Colonel

22699A

USAF

Pete, Jeanne and Dave agreed in 1943 that ole dad should join the Air Corps. He did and received his pilot wings at Pampa, Texas in 1945. Pete, Jeanne, Dave, and Suzan began their first overseas tour in Bermuda. It wasn't easy, but in 1952 Pete, Jeanne, Dave, Suzan, and Rob returned to the mainland for three years at Andrews with Headquarters, MATS, as Chief, Separations Section, DCS, Personnel. A B-57 transition course at Randolph preceded Pete's reassignment in 1955 to the 3rd Bombardment Wing in Japan where he served as Chief, Wing Operations Center (WOC). In 1958, Pete, Jeanne, David, Suzan, Rob, and John returned to the ZI and reported to ACSC Class of 1959. In addition to winning a place in the 1960 Air Force Speakers Program, Pete was assigned to the Pentagon as Operation Staff Officer, Allocations Division, Directorate of Programs and Requirements. He acquired a Bachelor of Science Degree, University of Maryland, 1962. In 1964 Pete, Jeanne, Suzan, Rob, and John returned to Maxwell.

David, 22, University of Texas, Class 1964, now 2nd. Lt., USMC.

Suzan, 18, University of Chattanooga, Class 1968, freshman.

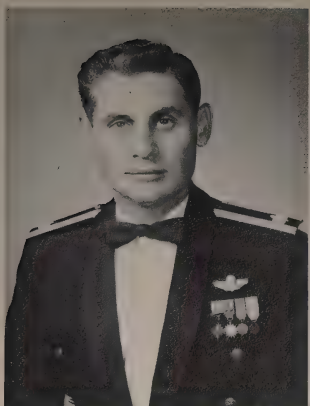
Robert, 13; John, 6.

Home: Trenton, Michigan.

Robert, John, David, Peter, Jeanne, Suzan,  
Minette







ROBERT A. COURY

Lieutenant Colonel

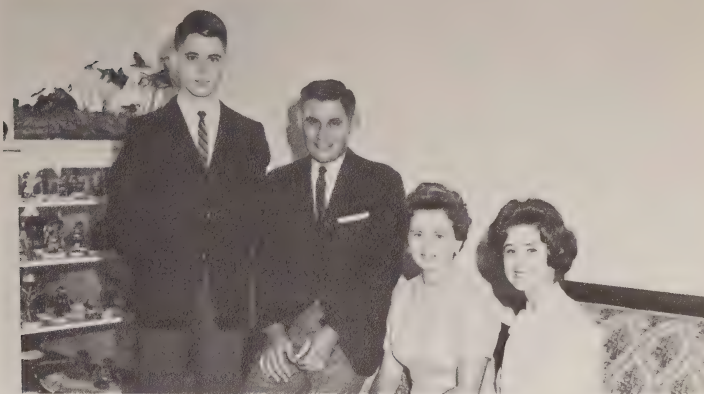
49191A

USAF

Bob attended public schools in Mitchell, South Dakota, prior to entering the Air Force via the Aviation Cadet Program in October, 1942. He graduated with the class of 43C on 29 July 1943. After completing a combat tour with the 8th AF in England, he returned to Bryan AB, Texas, for the instrument instructor course and then went on to Lockbourne AB, Ohio, for the B-17 instructor course. It was at Lockbourne that he met and married "Edie" in January, 1945. Upon completion of the instructor school Bob spent a short stint at Boca Raton AB, Florida, on the Pilot Proficiency Board and then on to Homestead, Florida, for C-54 transition. A three year tour with MATS at Travis AB, California, followed. Not being one to stay away from the action, Bob flew the Berlin airlift in 1949, transitioned to fighters in 1952 and flew a combat tour in Korea in F-86's. During the seven years Bob was with TAC he managed to work in two NATO rotational tours to Italy. The Armed Forces Staff College was next and then a three year tour, 1961-64, with the 50th TAC Fighter Wing in Germany.

Bob and Edie have two children: Constance Ann, 16; and Thomas Robert, 16. Connie is a freshman at Mary Baldwin College.

Hometown for the Coury's is Mitchell, South Dakota.



Tom, Bob, Edie, Connie



GEORGE P. COX

Lieutenant Colonel

34586A

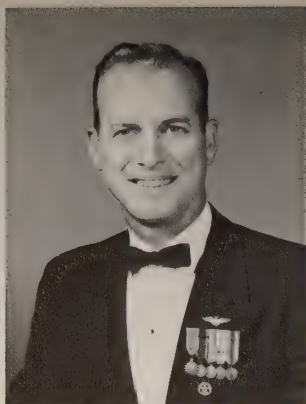
USAF

George came to Dayton, Ohio at age three from Glasgow, Scotland. While in high school he worked at Wright Field as an engineering draftsman. Enlisting in the Aviation Cadet Program in September, 1942 he completed training at Brooks Field in June, 1944. In October, 1941 he married a former classmate, Louise James. He went from Brooks to Fort Worth for B-24 transition and then to Westover for aircrew training. From Westover he went west to Samar in the Philippines. He spent almost three years in this area flying B-24, C-47, C-46, and C-54's. Returning to the States, he and his family were transferred to Roswell Army Air Base, Roswell, New Mexico, 509th Bomb Wing. They were to spend 10½ years in this area. George was an Aircraft Commander on a select crew during most of this period. When the 509th Bomb Wing was moved in August 1958 the Cox's went along to Pease AFB, Portsmouth, New Hampshire. At Pease, George was in the maintenance career field and was Maintenance Control Officer for most of their six years stay at Pease prior to coming to Maxwell for the Air War College.

The Cox's children are: Linda, 19; Bruce, 16; Donna, 8; and Debra, 4. Home: Dayton, Ohio.



Louise, Debra Lea, George, Bruce, Donna Jean



JESSE C. CREASMAN

Commander

354575

USN

Jess received his education in Athens, Tennessee; he then entered the Aviation Cadet Program in August, 1942. Upon commissioning and designation as a Naval Aviator in February, 1944, Ensign Creasman became a "volunteer" night fighter pilot assigned to USS SHANGRI-LA (CVA38) on her first voyage just before the end of World War II. After participating in the campaigns of the Philippines, Okinawa, and Japan, he returned to CONUS as an instructor in the training command and after that in the Shore Establishment until 1951. He then made Mediterranean deployments with the Sixth Fleet in USS F. D. ROOSEVELT and USS MIDWAY. After shore duty at NAS, Willow Grove, Pennsylvania and CIC Officers School at Glenview, Illinois he then reported to USS BENNINGTON (CVA20) as assistant CIC Officer during deployments to the SEVENTH Fleet. In 1958, he was the Operations and then Executive Officer of Fighter Squadron 114, again in Westpac in SHANGRI-LA. He was CSC student in the class of 1962. Following this he was XO and then CO of VF 31, the preeminent F4 all-weather squadron in the Atlantic Fleet, in FY 64.

Jess and Helen, from Columbus, Georgia, have two children: Tamara 16; and Chris, 13.

Hometown: Athens, Georgia.

Helen, Chris, Tamara, Jess



CHARLES R. CROFT, JR.

Lieutenant Colonel

16520A

USAF

Charlie enlisted from LeRoy, New York in 1943 and was commissioned as a bombardier in January 1945. In between he and Ernestine met at the University of Minnesota, where she was nursing, married in Hastings, Minnesota and acquired Charles III. B-29s led through Q-7 radar school to crew training at Biggs, during which the war ended. At Fort Worth he had opportunity to establish and command a radar ground school until the 436th BS cadred the 98th BG at Spokane in 1947. Until June, 1950 he was the Group Electronics Officer, with limited ECM crew duty and the first B-29 Shoran installation and Korean use on the side. Back in Spokane in 1952 to the 92nd A&E after side trips to Castle and K-system school. He left the 57th AD A&E Officer desk in 1955 to matriculate at AFIT and take a BSEE in 1957. After three years of the 587th TMC, Sembach AF, Germany, he started a year of industrial training with Ramo-Wooldridge in 1960. Thence to a spacecraft project office at AFCS's SSD in Los Angeles, whence here.

Ernestine's most interesting sideline has been two years of the American Field Service's high-school student foreign exchange program in Los Angeles, chairing it for a time for the local high-school. Son Charles R., III, 20, will be a professional forester on graduation from the University of Idaho in 1966. Daughter Barbara Ann, 18, entered Washington State University in 1964.

Home: Buffalo, Wyoming.

Charles, Barbara, Charlie, Ernestine





**CHESTER D. CULLISON**

Commander

481961

USN

Raised in Newark, Ohio, Dean received his BS degree and was commissioned Ensign in February, 1946 through the Navy V-12 Program at the University of Notre Dame. His first duty was aboard the cruiser MONTPELIER. Dean met Mimi in 1951 in Washington, D. C., while attending the Navy Photo Interpretation School and they were married 14 March 1953 at Pickens, South Carolina, after he completed WESTPAC duty on the Staff of Commander Carrier Division One aboard the attack carrier BON HOMME RICHARD. Then followed duty on the Staff of Commander Naval Air Force Pacific at San Diego, and in 1954 the Photo Interpretation Center in Washington. He then attended the Line Officers' Course at the Naval Postgraduate School, Monterey, California, and in 1958 was Assistant OIC and later OIC of the Mobile Intelligence Production Unit at Norfolk. His first joint duty was in 1960 when he served 4 months TAD (TDY) with the Joint Strategic Target Planning Staff at SAC Headquarters. He next became a "plank owner" on the attack carrier KITTY HAWK, and deployed on cruises to South America (becoming a Trusty Shellback and Crusty Mossback) and to WESTPAC. Dean came to the Air War College from the U. S. Strike Command Staff at MacDill AFB where he was Deputy Chief of the Current Intelligence and Indications Center.

Dean and Mimi have two children: Frances, 8; and David, 4.  
Home: Watauga, Tennessee.



Mimi, Frances, David, Dean

**ROBERT W. CUNNINGHAM**

Lieutenant Colonel

28210A

USAF

Bill enlisted in Seymour, Indiana in the Army Air Corps in late 1942. In August, 1943, while at pre-flight training at Maxwell, he and Essie were married. Bill graduated from the Aviation Cadet Program's advanced single-engine flying school at Spence AAB, Georgia, in March, 1944. Assignment as a flying instructor followed through 1945. During 1946 and through 1954 he performed three years each as a Military Flight Service Clearance Officer, Military Air Traffic Controller, and Ground Control Intercept Director. During that time Bill and Essie enjoyed a tour in Japan. In 1955 Bill returned to cockpit duty as a Flight Commander with the 29th FIS at Malmstrom AFB, Montana. This was followed by a three year assignment with the Air Defense Command Tac Eval team. In 1959 he was re-assigned to the 84th FIS at Hamilton AFB, California, as Operations Officer. In August 1961, Bill, Essie, and family were sent to Germany where he performed duty as Operations Officer in the 81st TFS at Hahn AB. In May 1963 he and the family moved to London, England, where he was assigned as Director, Tactical Evaluation; Headquarters, Third Air Force, until transfer to the Air War College.

Bill and Essie have two sons: Bill Jr., 19; and Larry, 8.  
Home: Brownstown, Indiana.

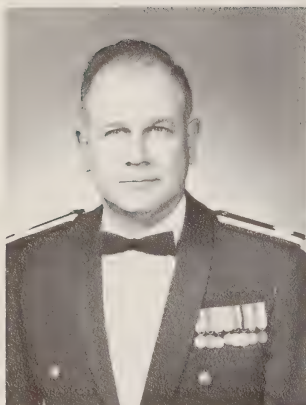


Robert, Larry, Essie, Robert Jr.





Henry, Mike, Mindy, Jean



Kerry, Norman, Merle

HENRY DANA

Lieutenant Colonel

50293A

USAF

Hank attended public schools in the State of New York, and was an F. W. Woolworth Managerial Training Program student prior to entry into the service. After completing aviation cadet training (bombardier), he was commissioned in the Army Air Corps, on 10 July 1943. He flew combat tours in the Pacific in B-24's and the Korean crisis in B-29's. Between tours he served as Exchange officer, Radar Observer on night fighters, Ground Control Intercept Officer, and Squadron Adjutant. In 1952 he was graduated from the USAF Bombardment School as Navigator-Bombardier-Radar, and served as crew member on B-50's and B-47's. In 1956 he was assigned as Target Intelligence Branch Chief, 2D Bomb Wing. During the period June 1958-June 1962, he was with the training Plans Branch, Trng Div, Dir/Operations Hq SAC, as ICBM Training Officer. During the 1962 Cuban Crisis, he was a B-52 crew member, and later was assigned as Chief, Bomb-Nav. Branch, 306th Bomb Wing, McCoy AFB, Florida.

Hank and Jean, who is a graduate of the Gordon Keller School of Nursing, have two children: Melinda, 11 and Michael, 8.

Home is Tampa, Florida.



NORMAN T. DAVID

Lieutenant Colonel

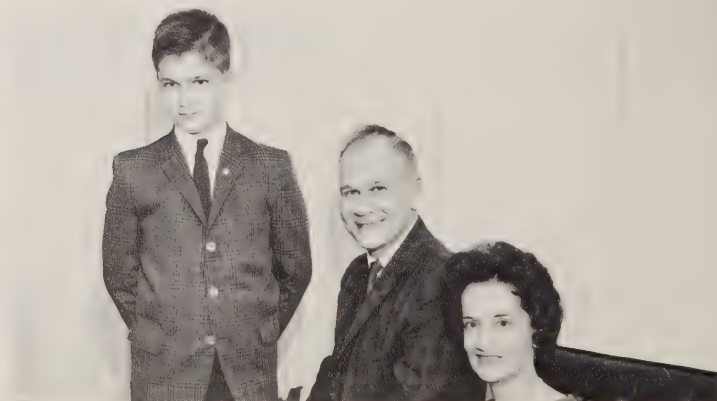
35783A

USAF

Norm enlisted in January, 1942 from Indianapolis, Indiana and was commissioned a year later through Air Corps OCS at Miami Beach, Florida. He supervised Instrument Ground Trainer activities at a Basic Flying School until 1944 when he volunteered for airborne infantry duty. Norm finished World War II with the 6th Division in the Philippines and Korea as a company commander. Following a break in service, he joined the Army Counter Intelligence Corps in 1948. In January, 1949 Norm was reassigned to the Air Force Office of Special Investigations (OSI) at Travis AFB, California where he met and married Merle, an Air Force Flight Nurse. From 1949 to 1951 Norm was in charge of OSI activities at Wheelus Field, Libya. In 1951 Norm was assigned to the Directorate of Special Investigations (AFISI), Headquarters, USAF as a Special Projects Officer in Counterintelligence. In 1955 he was assigned briefly to Germany and then to Paris. In Paris Norm served as Security Officer to the Air Deputy, SHAPE and later as Chief, Counterintelligence Division France District OSI. In 1958 he returned to AFISI, Headquarters USAF as Joint Activities officer for Counterintelligence. Prior to coming to Air War College Norm was on TDY at the University of Maryland where he obtained his BS degree.

Son Kerry, 14, plans to become a doctor.

Home: Dunedin, Florida.





DAVID T. DAVIDSON

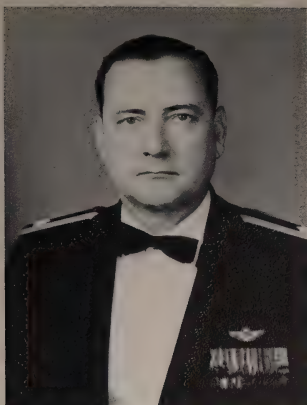
Lieutenant Colonel

15759A

USAF

December 7, 1941, found Dave a 19th year old civilian employee on Midway Island. After some confusion he returned to the United States in April, 1942, and married Vera Frances Edgley in June. Three months later he enlisted in the Air Corps at Houston, Texas. He became an Aviation Cadet and graduated from Williams Field, Arizona, in May, 1944, then went to England in October as a P-38 pilot, later transferring to P-51's. In April, 1945, on his 44th mission over Germany, Dave was forced to bail out and actually landed in a German POW work farm. After a short closely supervised tour of Southern Bavaria, he returned to the ZI and began the normal post war tour of ZI bases: Redistribution Center, Santa Monica, California, Key Field, Meridian, Mississippi; Rapid City, South Dakota; Lake Charles, Louisiana; and Biggs Field, Texas. In September, 1947, Dave went to Alaska to join the 57th Fighter Group. He returned to Williams Field, Arizona, in June, 1949, for pilots instructor school and then to Nellis AFB, Nevada, for a three year tour, October, 1952, saw Dave assigned to Korea, 4th Fighter Group (F-86's, 115 missions, 2 MIGs destroyed, 1 damaged); then back to Moody AFB, Georgia, for 8 months and England AFB, Louisiana, for 5 years. Maxwell for ACSC followed in August, 1959; then Lakenheath, England, with the 48th Fighter Wing; and back to Maxwell for AWC.

Dave and Vera have three children: Linda, 18; Paul, 15; and Donna, 12. Home: Milam, Texas.



Vera, Dave, Paul, Donna, Linda



FRANKLIN C. DAVIES

Lieutenant Colonel

16854A

USAF

After two years as an aspiring engineer and CPT trainee at the University of Wisconsin, Frank entered the Military Academy in 1942, capping a longstanding desire for both a military and flying career. Graduation in 1945 was followed by training assignments in B-25's and B-27's, then duty in Germany closing bases, flying fighters, and performing various administrative functions. Returning to the ZI after six weeks flying the early stages of the Airlift, he was assigned to Williams AFB, Arizona, and there spent four years as adjutant and later as instructor and Flight Commander in the Jet Fighter School. He took the matrimonial leap with the former Dottie Olbert in June, 1950. A Korean combat tour in F-84's followed, then return to the States and instructor duty at West Point in engineering drawing and surveying. Then back to the books and attendance at the AFIT resident course at Wright-Patt for two years and attainment of a masters degree in Aeronautical Engineering. Assigned to Eglin AFB in late 1959, he spent three years in engineering evaluation of the Bomarc missile system. After that assignment, the final 1½ years at Eglin before transfer to AWC were spent in conventional weapon development work as Chief of the Advanced Technology Branch under Detachment 4 of the Research and Technology Division, AF Systems Command.

Five live wire distractions from the rigors of AWC and CW are: Steve, 13; Jack, 10; Danny, 8; Dick, 6; and Nancy, 4.

Home towns: Madison, Wisconsin, and Mary Esther, Florida.



Danny, Frank, Jack, Dickey, Steve, Dottie, Nancy





**WILLIAM C. DAVIS**

**Lieutenant Colonel**

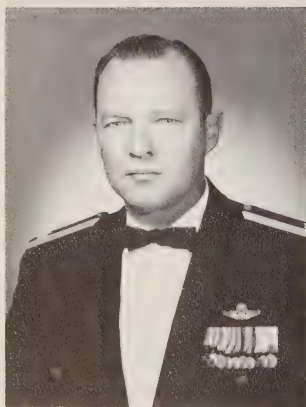
**16279A**

**USAF**

Bill grew up on a farm in southern Missouri. In 1942 while working for Douglas Aircraft Company in California, he volunteered into the Aviation Cadet Program. After graduation from pilot training on February 8, 1944, he was assigned to 8th Fighter Command in England. Following World War II, he has had assignments in Texas, Alaska, Korea, the Pentagon and Maine. He has commanded three fighter squadrons in three major commands—SAC, TAC and ADC. He has a Bachelor of Science degree from the University of Maryland.

Bill and Fern have three children: Monica, 11; Mark, 10; and Eric, 5.  
Home: Hollister, Missouri.

Bill, Eric, Monica, Mark, Fern



**JOHN V. DE MONT**

**Lieutenant Colonel**

**15636A**

**USAF**

John lived in Connecticut through his early years. Later he received an A. A. degree at Grant Technical college in California and subsequently attended St. Vincent's College and the Universities of Maryland and Wisconsin. He entered the Army Air Corps in 1942 and completed pilot training in April, 1944. He was with the 15th Air Force in Southern Italy during WW II where he completed a combat tour as a B-17 pilot. After the war he spent several years in Air Weather Service Squadrons flying B-29's in typhoon reconnaissance work in the Pacific. After completing a tour of duty in Japan, he was assigned as a Flight Commander with the 551st Wing at ADC on Cape Cod, flying radar reconnaissance missions in the North Atlantic in RC-121 Super Constellation aircraft. He attended Command and Staff school in 1958 and was assigned upon graduation to the Pentagon for duty with the Division of Military Personnel. Just before assignment to the AWC he had been assigned as Asst. Deputy for Personnel in the 30th Air Division (SAGE) in Madison, Wisconsin.

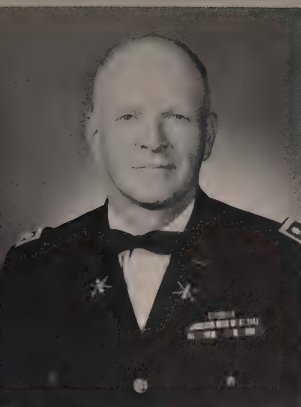
He married Voncile in Jacksonville, Florida and they have three children: John, 12; Jeanne, 10; and Joel, 8.

Home: Old Lyme, Connecticut.

Jeanne, John, Voncile, Joel, John







**JOHN B. DESMOND**

Lieutenant Colonel

026627

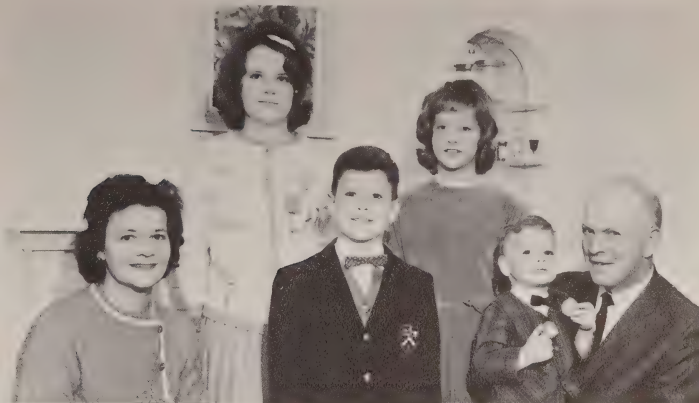
USA

John entered West Point from Boston, Massachusetts in 1941. After graduation in 1944 he served as an artillery officer in Germany. He remained in Germany after the war on occupation duty returning to the States in 1947. After a tour of duty as a student at Harvard University where he received an MA in International Relations, he taught in the Department of Social Sciences at USMA until 1953. Following a course at the Artillery School at Fort Sill, Oklahoma, he went to the Far East and served with artillery units in Korea and Japan. On return to the land of the big PX, he went to the Command and General Staff College and then to a four year tour at the Pentagon. John came to the Air War College from England where, in addition to attending the British Staff College, he served on the CINC-NELM staff.

Betty Dalton from Attleboro, Massachusetts, and John were married at West Point in 1948. In the subsequent years she presented him with two daughters and two sons: Colleen, 14; Margaret, 12; John Jr., 8; and Kevin, 2.

Home: Plymouth, New Hampshire.

Betty, Colleen, Jack, Margaret, Kevin, John



**HARRY H. DICKSON**

Lieutenant Colonel

37929A

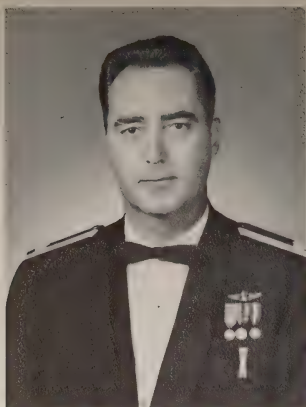
USAF

College work was beginning to pale, so Harry enlisted shortly after Pearl Harbor. After basic training in Texas he was accepted as a cadet in communications, graduating from Scott Field, Illinois, December, 1942. Thence to Orlando, Florida as a radar instructor in the School of Applied Tactics. He continued this type of work throughout the war, but he did manage to meet and marry Marjorie. As a civilian, the family and Harry arrived in California in order for him to become a professional student and to homestead the University of California. The Korean War and "voluntary" recall to active duty at Castle AFB, California ended the G. I. Bill interlude. Once in 15th Air Force, always in 15th Air Force and eventually Harry became reasonably adept at beating the IG to the next base. He served as an Armament and Electronics Officer in the 93rd, 98th, 320th, 22nd, and 92nd Wings with occasional stopovers in Air Division or 15th Air Force Headquarters.

Marjorie and Harry have four children: Antoinette, 20; Harry Jr., 19; Nancy, 10; and Catherine, 6.

Marjorie, Nancy, Catherine, Antoinette, Harry, Harry Jr.





ALFRED J. DIEHL

Lieutenant Colonel

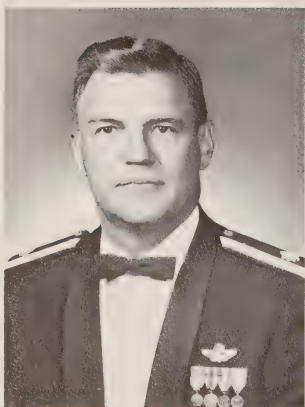
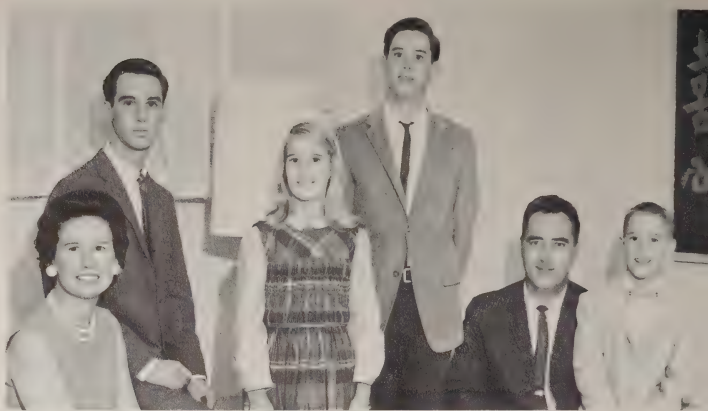
15461A

USAF

Al enlisted in the Aviation Cadets in 1942 and was called to active duty during his junior year at Seton Hall College, New Jersey, January, 1943. Flying training completed at George Field, Illinois, in March, 1944 he remained as a flight instructor. Assigned to Albrook Field, CZ, after transport training, Al flew transports for the 6th AF and CAIRC. He met and married his wife, Jane, at Albrook and their first son, Mike, was born prior to their return to the U. S. in 1947. After a tour at Bergstrom AFB under TAC, CONAC and then SAC he completed his education at the University of Illinois. In 1950 he joined MATS, flying air evacuation out of Travis AFB. Next, a double tour at Dayton, Ohio—first at USAFIT and, after graduation, with ARDC in missile system development. In 1957 Al joined a special project group at Headquarters, ARDC, Andrews AFB, Maryland, working for DOD (ARPA) on space systems, then was lent to NASA in 1959. After three years of NASA work in areas of mission and trajectory analysis, vehicle guidance and performance and spacecraft/launch vehicle interfaces, he returned to duty with the AF. The AF assigned him to AFSC's Space Systems Division in Los Angeles, California, where he worked on the Gemini Launch Vehicle program until coming to the AWC.

Al has four children: Mile, 17; Mark, 15; Nancy, 10; and Jerry, 8.  
Home: Weehawken, New Jersey.

Jane, Mike, Nancy, Mark, Al, Jerry



JOHN R. DIEFFENBROCK

Lieutenant Colonel

34574A

USAF

John entered service at Pekin, Illinois, in 1942 and served with the 33rd Infantry Division at Fort Lewis, Washington, until entering the Aviation Cadet Program. He was commissioned at Marfa, Texas, in June, 1944, where he returned as an instructor after attending the Central Instructor's School at Randolph AFB, Texas. After completing B-29 training in 1945, he was assigned to the Air Weather Service at Travis AFB, California, where he met Lucy. Subsequent assignments were varied and included Guam, Mt. Home, Great Falls, and that garden spot of the Pacific, Hawaii, before joining the Strategic Air Command at Lockbourne AFB, Ohio. John came to the Air War College from Plattsburgh AFB, New York, where he was a Squadron Commander.

John and Lucy have two daughters: Carole, 17; and Leslie, 13.  
Home: Reno, Nevada.

John, Lucy, Leslie, Carole







**JAMES A. DILLIAN**

Commander

3544

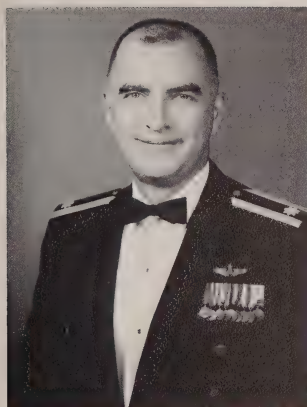
USCG

Jim attended public schools in Akron, Ohio, the University of Akron, and the Hilder School in Washington, D. C. prior to appointment to the Coast Guard Academy. He was graduated and commissioned in June 1945. He spent a year in the western Pacific aboard the USS CALLAWAY, and then two years on the North Atlantic weather patrol. He then had a year at Headquarters in Washington before Navy flight training at Pensacola and Corpus Christi. He then served at Elizabeth City, North Carolina, and, in 1951 went to Alaska for a tour on the Coast and Geodetic Air Photo Mission. Guam was next, in 1953, followed by San Francisco in 1954, and Port Angeles, Washington in 1957. Jim attended Flight Safety Officer School at the University of Southern California in 1959, and then commanded the Air Detachment on Guam from 1960-62. His duty as Operations Officer at Air Station Miami, Florida, and attendance at the University of Miami School of Law were cut short by orders to AWC.

Jim and Mardee, who comes from Grosse Pointe, Michigan, have three children: Butch, 20, a cadet at USCG Academy; Sarah, 13; and Mardee, 12.

Home: Miami, Florida.

Sarah, Jim, Mardee, Mardee, Butch



**WILLIAM A. DOYLE**

Lieutenant Colonel

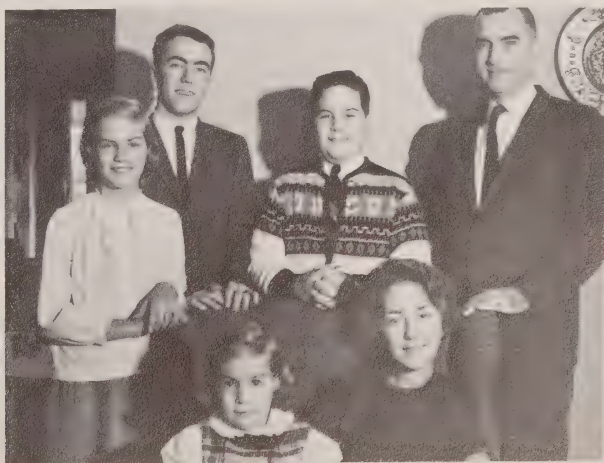
16075A

USAF

Bill was attending Case Institute of Technology in his hometown of Cleveland, Ohio, when college was interrupted by his enlistment in 1942. He married his high school sweetheart, Betty, in November, 1943 at Tuscaloosa, Alabama, and was commissioned in July, 1944 from the aviation cadets as a communications officer. Bill spent three and a half years in Europe with AACS, with Betty joining him for the last two years. After returning from Germany in 1948, Bill entered pilot training at Randolph and received his wings at Vance AFB in April 1950. Then followed a tour with Troop Carrier including a side trip to Japan and Korea. He went back to school at AFIT in 1951 to complete his engineering degree. Following three years with ARDC at Wright Field, Bill left to attend ACSC in 1956. Then followed a joint command assignment with DASA at Albuquerque, New Mexico, and a tour with industry at Thiokol Chemical Corporation. Bill's last assignment was with Headquarters AFSC, Andrews AFB in the Electronics Systems Directorate.

Bill and Betty with Greg, 16; Gary, 12; Pam, 11; and Lisa, 5, still list Cleveland as the old hometown.

Pam, Greg, Lisa, Gary, Betty, Bill





**HARRY DRAKE**

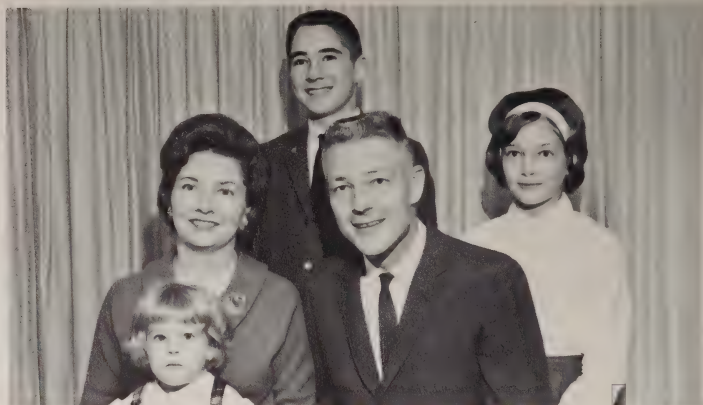
Lieutenant Colonel

17022A

USAF

Harry, who hails from Ocala, Florida, started his military apprenticeship at The Marion Military Institute, Marion, Alabama. After a year at Marion he entered the Military Academy graduating in the Class of '45. After several years in the fighter business, he entered the Air Force Institute of Technology program from which he received a degree in Electrical Engineering in 1956. Ensuing assignments in the Communications and Electronics field include working with the SAGE system in the Boston Air Defense Sector at Stewart AFB, New York and on the Joint BOMARC Test Staff, Air Defense Command, at Eglin AFB, Florida. Overseas journeys to lands both far and near have been equally diverse and even more pleasant. First came a stint in Europe for a bit of continental seasoning, next a journey to the other side of the world with the 68th Fighter Interceptor Squadron at Itazuke AFB, Japan; and last a tour as Exchange Officer with the Royal Canadian Air Force at Ottawa, Ontario, Canada from which he came to the Air War College. Harry and Dot have three children: Paul, 15; Donna, 11; and Nancy, 2. Home: Shrewsbury, Massachusetts.

Nancy, Dot, Paul, Harry, Donna



**ADRIAN E. DREW**

Lieutenant Colonel

37125A

USAF

Drew is from near Carrollton, Georgia which is still home. While a student at West Georgia College in 1939 he met Sarah. They were married in 1942 while Drew was an Aviation Cadet at Lakeland, Florida. Earning pilot wings and a commission in April, 1943, Drew spent the remainder of World War II as a fighter pilot instructor at Venice and Ft. Myers, Florida. Departing the service the last of 1945, Drew for the next five years was a partner in the dry cleaning business and an Air National Guardsman. During this period he attended Air Tactical School, Jet Transition, and Communications Officers School. Returning to active duty in 1950, Drew flew a tour in F80's with the 8th Fighter Bomber Group in Korea during 1951. Joining the 31st TAC Fighter Wing in 1952, he participated in Fox Peter One, attended Air Command and Staff School and became a Squadron Commander in 1954. The last of 1955-56 was a most rewarding tour in which Drew participated in the flight testing of the F101A at Edwards AFB. During 1957-58 he was an F101 Squadron Commander at Bergstrom AFB, Texas. Moving with the F101's to the 81st TFW in England, he spent three years as a Squadron Commander and Chief of Aircraft Maintenance. Drew came to the Air War College from George AFB where he helped to activate the 355th TFW and commanded the first F105 squadron of the wing. Twenty-one years in the tactical fighter business encompassing temporary rotations to Japan, Alaska and Turkey coupled with two overseas tours, have constituted a most rewarding career to date.

Three daughters: Nancy, 19; Bonnie, 12; and JoAnne, 6, keep this lucky fighter pilot surrounded with girls.



Nancy, Sarah, Jo Anne, Adrian, Bonnie







**WILLIAM EDWARDS**

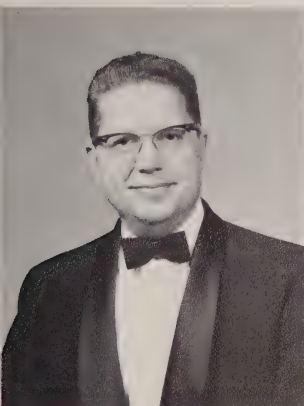
Wing Commander

58759

RAF

Bill joined the Royal Air Force in April, 1945. He finished pilot training and was commissioned from No. 19 Flying Training School Cranwell in December, 1946. He served a tour in the Far East, in Ceylon and Malaya, with a Tactical Squadron and then returned to U. K. in late 1950. He qualified as a flying instructor and served in this capacity until 1954 when he joined a fighter squadron of the R. Aux. A. F. No. 608. The deputy Chief Instructor post at the Central Flying School followed. Bill attended the RAF Staff College Bracknell in 1959 and took up an Air staff appointment at Flying Training Command Headquarters in 1960. From 1962-64 he was Chief Instructor at No. 4 Flying Training School, RAF, Valley, a post he left to report to the Air War College in August, 1964.

Birthplace and present home address: Liverpool, England.



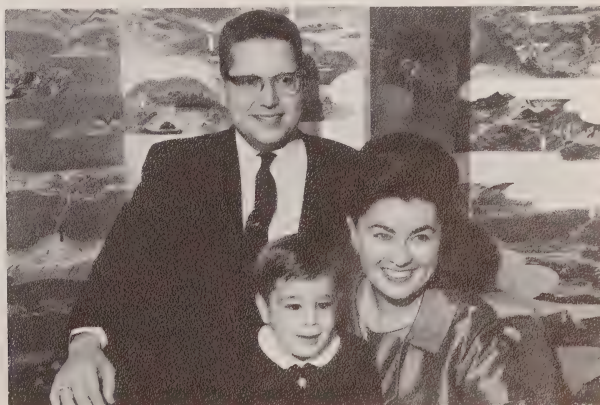
**ELDEN B. ERICKSON**

Foreign Service Officer

Department of State

Eric has been tramping the Globe for the State Department for some seventeen years following a four-year stint in the Army. First, it was Shanghai, then a two-year tour in Mukden, half of which was spent under the Nationalists and half under Communist house arrest. After being tried by a People's Court along with the rest of the Consulate General Staff in November, 1949, he was sentenced to three years in prison but the sentence was commuted a month later to deportation with the warning that he was being "banished forever from the Peoples Republic of China." After 4½ delightful years on the Mediterranean in Algiers, he was transferred to the even more delightful post of Paris for two years. However, he was rudely uprooted from Paris and sent to the Embassy in Vientiane, Laos, in 1956. There he met Pat Gordon who had come from the Embassy in Tokyo. Not everyone meets his future wife in Laos! They were married in Honolulu in March, 1958 and went to Washington for the next four years where Eric worked in the Office of Southeast Asian Affairs, first as an International Economist, and then as Officer in Charge of Cambodian Affairs. The past 2½ years have been spent in the Consulate General in Osaka, Japan. Pat and Eric have one son, Mark, born in Washington, and who, by the time he was five weeks old, had crossed the U. S. by jet, the Pacific by ship and Japan by train, thus being groomed to enter the Foreign Service himself.

Home was originally Kansas, but now is wherever the burnoose and Kimono hang.



Elden, Mark, Patricia



**BRYCE S. EVERTSON**

Lieutenant Colonel

32640A

USAF

Bryce entered the Aviation Cadet Program from Hollywood, California. He was commissioned at Luke Field in June, 1943. His fighter training was promptly applied to heavy bombers and he shortly found himself flying B-17s out of England until the first Berlin raid of 8 March 1944. This day he watched the 8th Air Force go home while he parachuted into Berlin. The balance of the war was spent as a guest of the Luftwaffe at Stalag Luft I. Bryce met Betty while stationed at Vance AFB, Enid, Oklahoma. They were married 9 January 1946. He has since served at Lowry AFB, Colorado; Turner AFB, Georgia; two years in Newfoundland; from 1953 to 1957 as Base Supply Officer at Dover AFB, Delaware; and as Base Supply Officer at Hickam AFB, Hawaii for 3½ years. Bryce is a graduate of Jackson College, Honolulu, Hawaii and the Air Force Institute of Technology's School of Logistics. He came to the Air War College from Headquarters United States Security Service, San Antonio, Texas where he was Director of Logistics for the command.

Bryce and Betty have three daughters: Simone, 17; Denise, 9; and Sheryl, 8. Home: Kimball, Nebraska.

Sheryl, Bryce, Betty, Denise



**ROBERT W. EWELL**

Lieutenant Colonel

49265A

USAF

Bob attended Boston Latin School, Kimball Union Academy and Hamilton College, entering the Aviation Cadet Program from the latter in 1943. He gained his commission as a navigator at Coral Gables in 1944. Shortly thereafter, B. and he were married at his first duty station, Langley Field, Virginia, where he was instructing in airborne radar. The next base of any permanence was Scott in 1946 where Bob taught radar theory at the Communications Officers' School. Debbie was born here in 1947 and Bob left soon after for Kwajalein in the Marshall Islands. B. and Debbie joined him here in 1948 and remained until December, 1949. Seven years in SAC followed; first at Barksdale where Mark was born and where Bob ultimately commanded the 46th Communications Squadron, then at Ramey AFB in Puerto Rico where Jay was born and Bob commanded the 72nd Operations Squadron. Command and Staff followed in 1956, then seven years in the Pentagon in the Directorate of Command, Control and Communications, from which assignment the Ewell menage reported to War College.

Home: Boston, Mass.

Bob, Mark, Jay, Barbara, Debbie







STEPHEN A. FARRIS, JR. Lieutenant Colonel 15594A USAF

Steve graduated from USMA in 1944 and spent the next year absorbing additional fighter pilot training and staff seasoning. In July, 1945 he joined the 507th Fighter Group on Ie Shima just as the war was coming to an end. While most everyone else went home, he kept watch on Okinawa with the 301st Fighter Wing for the next two and a half years. During this time, Jean Smith, his fiancée, waited patiently in Wilkes Barre, Pennsylvania. In December 1947 they were married and for the next six years they freely contributed to the population explosion. Jeanne was born in 1948, Steve III and Bobbie Ann in 1950 (a one cent sale), Jimmy in 1952 and Susan in 1954. Meanwhile assignment orders were taking them to Selfridge AFB, with the 56th Fighter Group and Headquarters, Tenth AF; in 1950 to VMI on AROTC duty; in 1954 to Elmendorf AFB for duty with Headquarters, Alaskan Air Command. In 1956 Steve was ordered to attend the Air Command and Staff College. After graduation, he was retained at the College on the faculty until 1960. A tour at the Pentagon followed with duty in the Plans Directorate. In this job, Steve was connected with policy and planning matters concerning the Air Force space activities. In 1964, he was assigned to the Air War College. Hometown: Swoyerville, Pennsylvania.



James, Jeanne, Jean, Stephen III, Steve, Bobbie Ann, Susan

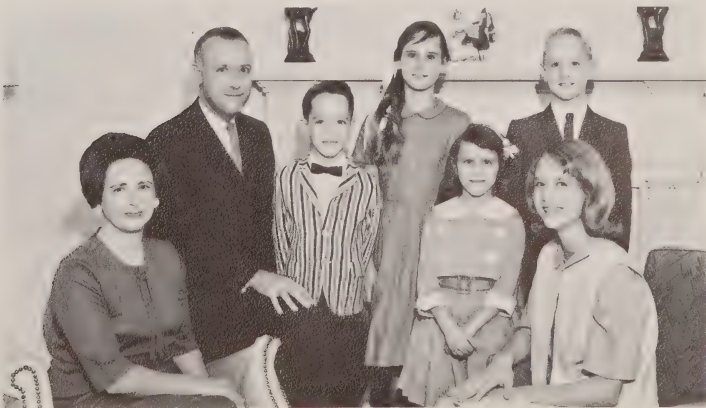


CHARLES W. FELLOWS, JR. Lieutenant Colonel 17173A USAF

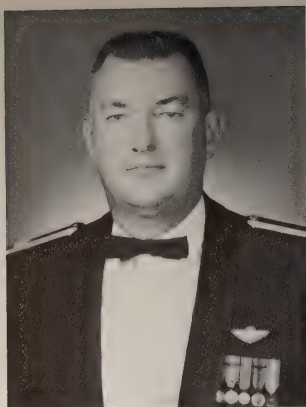
Chuck was attending the Virginia Polytechnic Institute when he entered the Army as an aviation cadet in February, 1943. Upon completion of bombardier training, he was commissioned in December, 1943. After a tour with a B-24 group in Italy, he returned to the States and spent the next two years in Texas and New Mexico. Chuck left the Army in December, 1946 to return to college. While there he received his regular commission and upon graduation in 1949 was assigned to Aircraft Observer (Bombardment) School at Mather AFB, California. He met Joanne in Sacramento and they were married in 1950. Next came a year in Japan and Korea in a B-26 group. He was next assigned to the Air Proving Ground Command at Eglin AFB, Florida as a Test Officer. Then came Air Command and Staff College at Maxwell AFB, Alabama. The years from 1955-1960 were spent at the Pentagon in research and development work. While there he earned his Master of Engineering Administration degree from George Washington University. Chuck reported to the Air War College from Patrick AFB, Florida where his last job was Executive, Air Force National Range Division.

Chuck and Joanne have five children: Karen, 13; Robyn, 11; Charles, 10; Mike, 7; and Martha, 6.

Home: Richmond, Virginia and Sacramento, California.



Joanne, Chuck, Mike, Robyn, Martha, Karen, Ric



PAUL V. FERRIS, JR.

Lieutenant Colonel

16336A

USAF

In 1944 the transition from student at Syracuse University to B-17 Navigator was completed by P. V. through graduation from aviation cadet training at Selman Field, Louisiana. The next five years were spent in B-17's, B-25's, and B-29's flying weather and hurricane reconnaissance in the North Atlantic area from stations at West Palm Beach, the Azores and Bermuda. A short tour in 1950 as a Navigation School instructor at Ellington, preceded AOB school at Mather AFB and further assignment to SAC and the 509th Bomb Wing at Roswell, New Mexico in 1951. This was also the year of his marriage to the former Jiggy Beard, who like P. V., hails from White Plains, New York. The family side of this tour was highlighted by the arrival of two girls, Kim and Scott. 1955 found the Ferris family at Langley AFB, Virginia where P. V. served for the next four years as Staff Navigator for the command. A son, Rand, was born during this tour to complete the family. A very pleasant year as a member of class 1960, Air Command and Staff College followed. Then an assignment to Lockbourne AFB, Ohio and the 376th Bomb Wing where he served successively as an air crew member, Chief of Bomb-Nav, and A&E Squadron Commander until assignment to Air War College.

Home: White Plains, New York.

Jiggy, Scott, Rand, Kim, P. V.



HARRY W. FIELD

Lieutenant Colonel

35479A

USAF

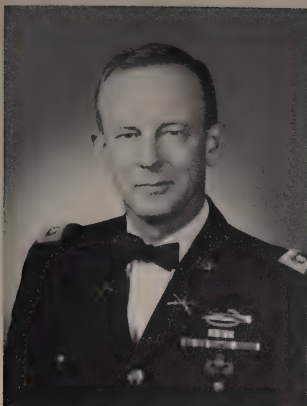
Harry, a native Kansan, was commissioned through the Aviation Cadet Program in March 1943. After serving a tour with the Air Training Command he completed his combat tour with the Twentieth Air Force, returned to the ZI and reverted to a "John Doe" in 1946. His farming career ended with recall and assignment to the Strategic Air Command late in 1948. Harry's assignments in SAC have been varied and interesting, ranging from Combat Crew and Instructor Pilot duties in B-29, B-47 and B-52 aircraft to staff assignments at Squadron through numbered Air Force level.

Harry and Ruth met during their college days and were married in August 1941. They have three children: Ruth Ann, 20; John, 18; and Harry Jr., 13. Home town: Stafford Kansas.

Harry, Ruth Ann, Harry, John, Ruth







JOSEPH E. FIX, III

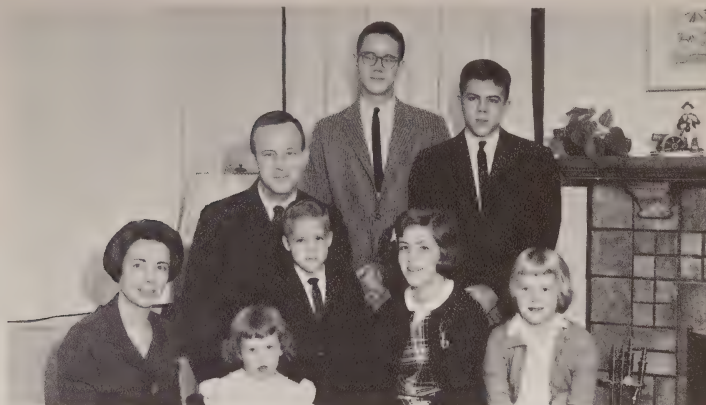
Lieutenant Colonel

060527

USA

Joe entered the Army in 1943 and served initially as an enlisted tank crew member for 17 months. Upon graduation from Infantry OCS at Fort Benning in January, 1945, he went through Parachute School and then served there as an instructor for six months. In July, 1945, he shipped to the Pacific and spent 29 months with the 11th Airborne Division in the Philippines, Okinawa, and Japan. Upon returning to the States, he was stationed in Chicago for a short while on Recruiting Duty. The tour was a great success for it was here that he met Sweeney in 1948 and promptly enlisted her for life. Subsequent assignments included the 82d Airborne Division and USCONARC's Airborne Service Test Section at Fort Bragg, the usual stint in Korea, and another long, pleasant stay at Fort Benning. Interspersed between tours were school sojourns at Command and General Staff College, the Armed Forces Staff College and the University of Omaha where Joe received his baccalaureate degree. In 1961, the Fixes headed for Germany where Joe served first as G-2 Air, Central Army Group (NATO), and then as Commander, 1st Battalion, 4th Infantry Regiment prior to coming to the Air War College.

Joe and Sweeney have six children: Joe IV, 14; Tom, 13; Jane, 11; Mary-Holly, 8; Bob, 6; and Kathleen-Todd, 2.



Sweeney, K. T., Joe, Bob, Joe IV, Jane, Tom, Mary-Holly



DOUGLAS C. FREDERICKSON

Lieutenant Colonel

35098A

USAF

Doug enlisted in the Army early in 1940, joining the 13th Infantry Division at Fort Davis, Canal Zone. Following a transfer to the Cavalry, he returned to the States in January, 1942 for training as an enlisted pilot. Following graduation as a Staff Sergeant Pilot he was assigned to the Training Command and commissioned in September, 1943. Following the war, he served a tour at Rhein-Main, Germany, flying on the Berlin Airlift. With a 30-day "delay en-route" in the US he then joined the Combat Cargo airlift forces in the Korean "Theater". Prior to reporting to the AWC in August, 1964 he completed a 5-year tour in the "Puzzle Palace".

Doug and Billie have four children: Tony, 19, a college sophomore; Mike, 17; Mary, 14; and Steve, 11. Golfing, boating and aviation are the family pursuits. Home: San Antonio, Texas.



EUGENE H. FREEMAN

Lieutenant Colonel

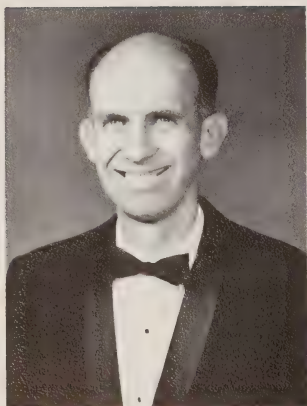
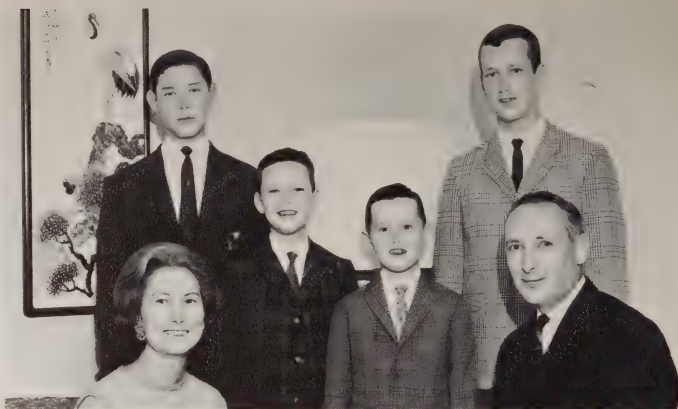
35178A

USAF

Gene calls the Jersey Coast home. Enlisting in the Aviation Cadets he received his wings and commission with Class 43-F on 30 June 1943. Hopes of being the "World's Greatest Fighter Pilot" were dampened considerably by an assignment to bombers. Flying B-17's with the 8th AF in Europe, Gene was shot down over Berlin, captured by the Germans and interned at Stalag Luft 1. After liberation by the Russians, (which was quite an experience) he was assigned to San Antonio, Texas, where a redhead agreed to be his bride. Bee was born in Oklahoma, but claims both Oklahoma and Texas as home. Numerous ZI transfers and sons followed: Gene Jr., 1947; Robert, 1949; Chuck, 1953; and James, 1955. Three years at Tucson, Arizona, was interrupted by nine months TDY in Yokota, Japan, during the Korean Conflict. Four years at March AFB were followed by a family tour on Guam and Japan, where the whole family went ape over hot baths and "bargains". Returning to Offutt in 1960, Gene worked in SAC Headquarters until selected for AWC. Gene's hobbies include numismatics, chess, hunting, golf and fishing. Bee enjoys her career in Real Estate. The boys' interests run from "Rocks and snails to puppy dog tails."

When Gene retires the family plans to live in Florida.

Bee, Robert, Chuck, Jimmie, Gene, Eugene



KAY E. FREEMAN

GS-14

AFLC

Kay was born in Brigham City, Utah. He was attending Utah State when interrupted by the war. The war years were spent auditing at Hill AFB for "Uncle" and while thus employed, he found a challenging future for both a job and a wife. He returned to Utah State and received a BS degree in accounting in 1946. He then gave two years to the LDS Church as a missionary. During that time his future wife was at Utah State earning a BS degree in Sociology. Upon his return home, Kay and Marilyn were married, seemingly educated to control money and kids. But something failed because they are not rich and now have six children! He re-entered Civil Service in October 1948 as a Cost Accountant, and became the Deputy Chief, Accounting Division at Hill AFB in 1954. Later that year he became the Budget Officer. Kay and Marilyn both love the outdoors and built themselves a cabin in the Uintah Mountains. There they retreat with their children from the complexities of today's living. They are a skiing and fishing family.

Their children are Rebecca, 13; Dennis, 11; Craig, 10; Carolyn, 6; Kent, 4; and Patti, 1. Their last crisis was Patti, who was born 1 August 1964. She and her mother were still in the hospital when the rest of the family motored to Montgomery. However, airpower soon restored the family. Upon leaving the Air War College Kay will resume being the Budget Officer of OOAMA at Hill Air Force Base, Utah. Home: Ogden, Utah.

Marilyn, Patti, Carolyn, Craig, Rebecca,  
Dennis, Kent, Kay







ROBERT A. FROMM

Lieutenant Colonel

23679A

USAF

San Bernardino, California is Bob's home. He joined the Air Corps in later 1942 and was commissioned after completing Aviation Cadet Pilot training in May 1944. Bob spent the rest of the World War II period flying B-24's at Langley, Virginia and Boca Raton, Florida. After a romance that began in Salt Lake City, Bob and Jean were married 15 April 1947 and spent two years in Japan during the occupation. Returning from the Orient, the Fromms were assigned to Castle AFB where they were introduced to Strategic Air Command. He became involved with security and law enforcement. In 1952, Bob was transferred to Ellington AFB for six months and then on to Mather AFB where he completed navigator/bombardier training. This prepared him for his next assignment as B-47 combat crew pilot/instructor at March AFB. After seven years in Southern California, Bob entered the B-52 program. Prior to attending Air War College, Bob was assigned as Assistant Deputy Commander for Operations at Larson AFB.

The Fromms have three daughters: Suzanne, 16; Joiceann, 9; and Jeryl Ann, 3.



Joiceann, Jean, Suzanne, Bob, Buddy



AVERY S. FULLERTON

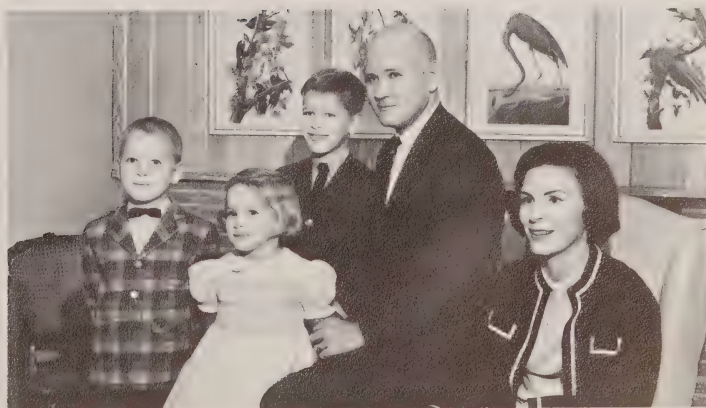
Lieutenant Colonel

059124

USA

Avery is a native of Cleveland. He received his commission from the Military Academy in 1949. His overseas service has included Korea in 1950-51, Labrador, in 1953-54 and Germany, in 1961-63. He attended the Command and General Staff College at Leavenworth and the Armed Forces Staff College at Norfolk. He met Ann in Saint John, New Brunswick, and married her there in 1954.

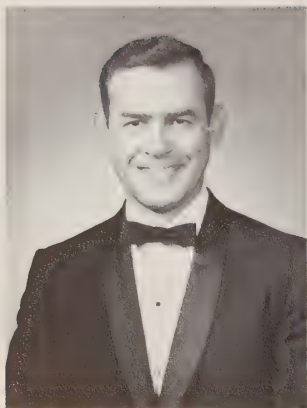
The Fullerton's have three children: Avery, Jr., 9; Bill, 7; and Margaret, 6. Home: Loudonville, New York.



Bill, Margie, Avery Jr., Avery, Ann



Artys, Ray, Bob, Peggy



Leslie, Wilma, Danny, Elise, Daniel, Richard, Claudia

NEWTON R. GALLIGAR

Lieutenant Colonel

15379A

USAF

Ray attended public schools in Decatur, Illinois, and 3½ years at Millikin University. He entered cadet training at the University of Chicago, where he received a BS Degree in Meteorology and was commissioned in February, 1944. His first important assignment was Orly Field, Paris, France. Artys, the girl he left behind at Millikin, joined him, and they were married in December, 1946. From Paris he went to Rhein Main AFB, Germany and forecast weather for the Berlin Airlift among other duties and son, Vincent, was born there. In 1949 he started a long career at Offutt AFB, Nebraska, interrupted at intervals by schools and overseas duty. First there was a Radiological Defense course at Keesler AFB, Mississippi, 1949, and then SOS at Maxwell AFB, Alabama in 1951. In 1952 he was assigned to a weather detachment at Ramey AFB, Puerto Rico where daughter, Peggy, was born. In 1955 Offutt became home base again, and then another trip to Maxwell in 1958 for ACSC, followed by a three year assignment at Wheeler AFB, Hawaii, where he had a detachment and brief experience as inspector on a PACAF ORI team. Meanwhile back at the base, Offutt that is, they awaited his return, and there he has been serving as chief forecaster in Special Projects Division until the present assignment at AWC.

Home: Mount Vernon, Illinois.



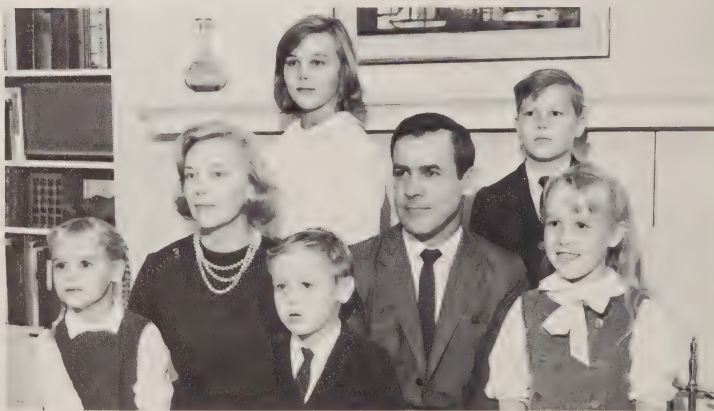
DANIEL GARCIA

FSCR-3

USIA

Newburgh, New York, is home for Dan. He was born in Tampa, Florida, but moved north in 1938. He spent 3½ years in the Navy during World War II, 18 months of it overseas as a storekeeper in PT boats, mainly on Bougainville and in the Philippines. Dan returned to civilian life in 1946 and married Wilma Forsell two years later in "The Little Church Around the Corner" in New York City. He graduated from New York University in 1950 and joined the State Department the following year. In 1953 the section of the Department Dan worked in became the United States Information Agency; he has been with USIA ever since. In 1954 Dan was appointed Assistant Cultural Officer in the American Embassy, Mexico City, where he served four years. Next came three years as Press Attache in the Embassy in Montevideo, Uruguay. He returned to Washington in March, 1962, first as Policy Guidance Officer for Latin American Affairs in USIA, then on loan to the State Department as Deputy Public Affairs Advisor in the Bureau of Inter-American Affairs.

Wilma and Dan have five children: Elise, 14; Richard, 11; Claudia, 8; Leslie, 7; and Danny, 5.







ALFRED JAMES GARDNER

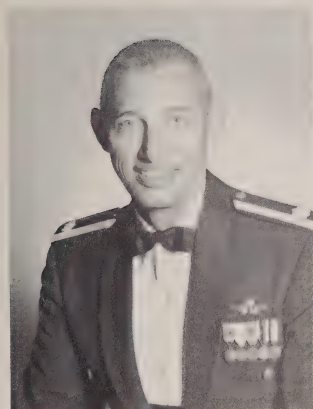
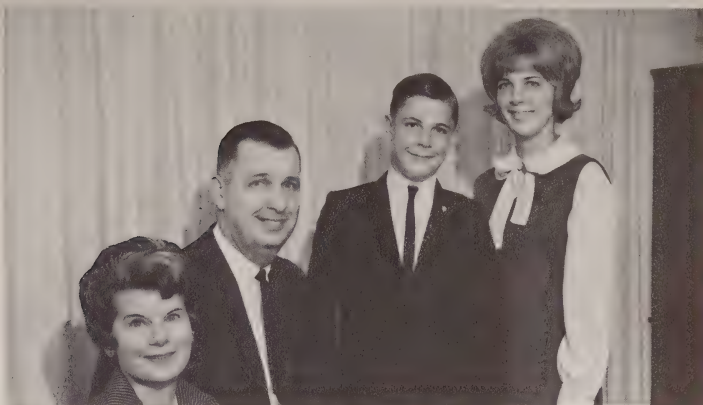
Lieutenant Colonel

15465A

USAF

Al was raised in New Jersey; Florence and he were teen-age steadies. After graduation from high school he worked for the Aluminum Company of America and attended college at night. Florence and Al were married in Hackensack, New Jersey in June, 1942 and shortly thereafter Al enlisted as an Aviation Cadet. He completed pilot training and was commissioned in March, 1944. He saw service as a flying instructor and later as a combat-cargo pilot in the China-Burma-India Theater. In May, 1946 Al left active duty to return to full time engineering studies at Columbia University. In May, 1947 he returned to active duty. After varied service in the Training Command and at Air Tactical School he was assigned to New York University, finishing his bachelor's degree and adding a Master of Aeronautical Engineering degree in 1952. He was assigned to the Air Research and Development Command in which he completed a number of R&D tours at Wright Air Development Center, Hq. ARDC, NASA, and the now Air Force Systems Command, Space Systems Division in Los Angeles. While at WADC he earned a Master of Science in Industrial Engineering from Ohio State University. His most recent assignment was as Chief, Engineering Division, Gemini Launch Vehicle Directorate where he had an important hand in developing the boost rocket and working with the astronauts of Project Gemini for the next series of U.S. manned orbital flights. In his spare time Al is an avid coin collector and also devotes considerable time to layman activities in the Episcopal church. He and Florence have two children: Carol Anne, 15, and Alfred, 13.

Florence, Al, Alf, Carol



ROBERT D. GARDNER

Lieutenant Colonel

35384A

USAF

Bob joined the Aviation Cadet Program in February, 1943 during his second year at Willamette University, Salem, Oregon. He was commissioned in March, 1944 and flew a B-24 to Italy for combat duty. He returned to the States to join ATC in February, 1945. A transfer to Travis AFB began the Pacific flights to Tokyo and Shanghai. Bob entered civilian life December, 1946 and returned to duty at Travis with MATS in February, 1948. A PCS to Hawaii gave him a taste of hooki-laus before the Berlin Airlift. After skiing at Garmisch and six months of flying, Bob returned to Hickam where his family joined him. Nine months elapsed before these sunny climes were left for a tour at Haneda AFB, Japan. Bob then returned to Travis and began duty as an AC with SAC in a B-36; he had a Standardization Crew and became a Flight Commander during the next nine years. His last tour was at Beale AFB, California as Operations Officer with the 744th Bomb Squadron. Water skiing cross country is the Gardner's family sport.

Dotti, a University of Washington graduate, and Bob have three children: Ann Denise, 20, a junior at the University of Kentucky; Robee Ann, 14; and Rory, 12.

D. C., Dottie, Bob, Rory, Robee





ROBERT THOMAS GOETZ

Lieutenant Colonel

35049A

USAF

Tom, better known as "Dad" or "Goats," interrupted his studies at Notre Dame and enlisted in November, 1942. He was commissioned in May, 1944, and later assigned to the European Theater. After the war, Tom was shuffled to several nondescript assignments and finally to Bolling Air Force Base in 1949. It was at Bolling that Dad met and married Betty Ann, a native of D. C. On completion of Air TAC School, Dad was assigned to the Alaskan Air Command in March of 1950 with the 57th Fighter Group. The next assignment was at the Air Proving Ground, Eglin Air Force Base, Florida, where he was Operational Test Pilot. His two favorite projects were the F-102A and the F-104A. Leaving Eglin for Air Command Staff School, he was then assigned as Commander of the 83rd Fighter Interceptor Squadron at Hamilton Air Force Base, which won the Hughes Trophy during his tenure. Prior to attending the Air War College, Goats was finally nailed to a staff job in the 4th Allied Tactical Air Force, a NATO organization located at Ramstein, Germany.

Home: Osceola, Arkansas.

Betty Ann, Dad



CARROLL H. GOYNE, JR.

Lieutenant Colonel

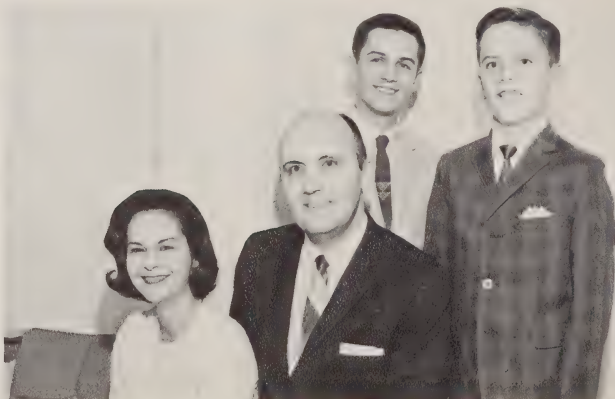
24728A

USAF

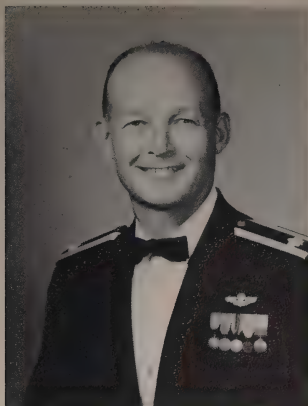
Rocky was a pre med student at Centenary College, Shreveport, Louisiana, when he elected to change careers in favor of Uncle Sam. Graduating from aviation cadets in April, 1944, he was assigned to the Ferry Command at Long Beach, California. After 16 months in Europe and North Africa, Rocky returned to the States in early 1946. Next came an assignment with Headquarters, Air Transport Command in Washington, D. C., and later to a field office in California. Home town girl Betty accepted her PCS orders to California in January, 1947. In March, 1949, they embarked upon a 15 month tour of the islands, mainly Johnston, with young son Tommy. They returned to Westover AFB, Massachusetts, and a second son, Brant, was born there in 1951. October, 1952, was the beginning of a three year tour with Civil Air Patrol at Nashville, Tennessee. Command and Staff School class of 1956 found Rocky in attendance. Then came SAC, a navigator's rating and B-47's with duty at Barksdale AFB, Louisiana. When B-47's went out of style, it was B-52 school and an operations and training staff job. From Chief of Operations and Training in the B-52 wing, Rocky was assigned as an Operations Inspector on the Second Air Force IG Team in April, 1961. Last assignment prior to AWC was Chief of Air Training for Second Air Force.

Home: Shreveport, Louisiana.

Betty, Carroll, Tommy, Brant







KENNETH J. GREEN

Lieutenant Colonel

16384A

USAF

Ken was attending Santa Clara University near his home, San Francisco, when the wild blue yonder, silver wings, and World War II beckoned. He completed aviation cadet training in November 1944 at Luke Field, Arizona where he received his commission and met Christine. They were married in Phoenix in April, 1945. After World War II, Ken left his P-61 and was assigned to the Air Rescue Service, MATS. 1947 found him attending the Air Tactical School and the following year, a tour in Newfoundland. In 1951, Ken joined the US Navy on exchange duty and helped the Navy win their part of the Korean War. The family departed for the "Land Down Under" in 1954 to hobnob with the kangaroos and the koala bears while Ken served two and a half years with the Royal Australian Air Force. In 1956, he realized his "Grand Dream" and joined SAC. After AOB school in Texas, he hit every rung on the ladder as Copilot, Aircraft Commander, Operations Officer, and Squadron Commander in SAC's B-52 force. Prior to AWC, Ken was Deputy Commander for Operations and Training, 6th SAW, Walker AFB, New Mexico.

Chris strokes the canvas with her oil paints, teaches dancing, and keeps busy with the activities of Garvan, 16, and Candice, 14. The family hobby is water skiing, so look for them on the lake.

Candice, Christine, Kenneth, Garvan



HARRY F. GREENHOW

Lieutenant Colonel

16605A

USAF

Harry is a native of Kentucky and attended public schools in Maysville and Mason County. Upon graduation from high school, he enlisted in the Army Air Corps at Chanute Field in 1939. He remained in the technical training business (aircraft maintenance and engineering) until 1945 when he was commissioned from Warrant Officer status. He was an instructor at Sheppard Field and Amarillo AFB. He met and married Margie while stationed at Sheppard. Three years were spent in Rhein Main Germany where Harry first went into the supply business. After returning from Germany he was Base Supply Officer at Carswell Air Force Base, Fort Worth, and then held the same job at Ramey AFB, Puerto Rico. He attended the Armed Forces Staff College and from there was assigned to the Supply Division at SAC Headquarters, Omaha, Nebraska where he remained until his selection for Air War College. While at SAC he completed his bachelors degree at University of Omaha.

Harry and Margie have two children: Martha, 20, a junior at the University of Nebraska; and Steve, 13.

Home: Fort Worth, Texas.

Martha, Marge, Harry, Steve





**LESLIE J. GREENWOOD**

Lieutenant Colonel

34746A

USAF

Les was studying Civil Engineering at the University of Illinois when he surveyed the situation and signed up for pilot training. Despite using a UC-78 to help a Texas farmer do his plowing (mechanical failure), he graduated two weeks later with the class of 44-D. Four days after graduation he married Eleanore, a high school sweetheart. She stayed on at the University of Illinois to graduate in 1945 while Les was flying for the Air Transport Command in Canada and Alaska. In 1947 he was one of four pilots selected to survey the US to Japan northern route through Alaska. Then came participation in the Dew Line, Berlin Airlift, and Squadron Commander duty. Following this, he served as Executive Officer to CINCUSAFE for three years of a four-year tour in Europe. Then came two years at Bolling AFB in Washington, D. C., ACSC, and five more years at the Pentagon in Washington, assigned to the Directorate of Procurement and Production as Project Officer on transport aircraft. His last assignment was as the DOD Liaison Officer assisting the Germans to establish a helicopter production facility in Germany.

Connie, 18, a Freshman in Music at Valparaiso University, is the oldest of the nine Greenwood children. The others are: Donna, 15; Janice, 14; David, 12; Nancy, 11; Barbara, 8; Diane, 6; Douglas, 4; and Kenneth, 1.  
Home: Joliet, Illinois.



David, Diane, Janice, Les, Eleanore, Ken, Connie, Doug, Donna, Barbara, Nancy



**THOMAS M. GROOME, JR.**

Lieutenant Colonel

24689A

USAF

Tom moved from Greensboro, North Carolina and spent most of his boyhood in Jackson Heights, New York. After two years of college, he entered the Air Corps in September, 1942. On 3 June 1943 he was commissioned as a Communications Officer. Maneuvers in Louisiana preceded a tour in India and Burma. At the end of World War II he was plodding through the hills of China as an Air Ground Liaison Officer. After returning to the States, Tom left the Air Corps and resumed his education at Columbia University. In May, 1947 he graduated from Houghton College, New York. Three years later he received his Bachelor of Divinity degree from Western Theological Seminary in Holland, Michigan. After ordination into the ministry of the Reformed Church in America in June, 1950, Tom served a parish in Lawersville, New York. In June, 1951 he was recalled to active duty, this time as a Chaplain. His first duty station was Francis E. Warren AFB, Wyoming. This was followed by two years as a circuit rider in Alaska and the Aleutians. After that Eglin AFB, Florida was a welcome change for three years. Next came the once-in-a-lifetime tour in Bavaria followed by three years at Lincoln AFB, Nebraska. Then Tom had another tour in the northland, spending a solitary year at Thule AB, Greenland. Prior to coming to the Air War College he was Wing Chaplain at James Connally AFB, Texas.

Tom and Jean, from Michigan, were married in St. Louis, Missouri, 20 February 1943. Their children are: Tom, III, 18 (a freshman at the University of Alabama); David, 14, Mike, 11; and Deb, 10.

Present home town: Tuscaloosa, Alabama.



David, Mike, Tom III, Tom, Jean, Deb-deb



FRANCIS JOSEPH GSTREIN

Lieutenant Colonel

15358A

USAF

Frank attended public schools in Peekskill, New York and attended New York University for two years prior to entering the Army Air Corps in 1942. Flight training at Hondo AFB, Texas qualified Frank as a Navigator in 1944, and, also, made it possible to take 35 high altitude trips into France, the low countries, and Germany as a member of a B-17 crew. A break in service from 1945 to 1947 was spent finishing the requirements for a degree at NYU. Assignments in SAC B-36 and B-52 units followed and lasted ten years. During this time Frank met and married Glenna, a former airline hostess. 1958 brought more education into his life when Frank attended Oklahoma University. From there he went to Tinker AFB in Oklahoma City, where he was Chief of the Operations Branch of the B-52 Division. This was a switch, supporting SAC was much more difficult than requesting support from AFLC. He attended Armed Forces Staff College in 1961. From 1962 until reporting to the Air War College in August, 1964 he was assigned to the Minuteman Program Control Office at Norton AFB, California.

Frank and Glenna have two children: Jennifer, 3; and Francis, 1.  
Home: Hartford, Connecticut.



Frank, Jennifer, Francis, Glenna



FRANKLIN P. HALL, JR.

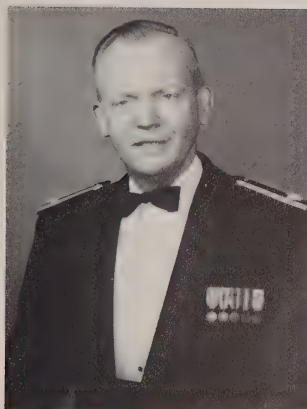
Lieutenant Colonel

49185A

USAF

Frank decided to become a member of Uncle Sam's Forces in Dallas, Texas in 1942. He entered the Aviation Cadet Program and became an Armament Officer in October. In December, he married Beatrice, and then moved on to Guam and service with B-29's. After return to the ZI, he left the service and attended SMU. In 1947, he was recalled and sent to UCLA where he studied Meteorology and received a BA. From Perrin AFB he went to Ramey AFB and thence to SAC. He was assigned to Carswell with a broken tour to receive an MA from UCLA. He was next assigned at High Wycombe, March, and Beale AFB.

Frank and Bea have three children: Pauline, 19; Thomas, 14; and Franklin III, 12. Bea's mother, Jane, also resides with the family.  
Home: Dallas, Texas.



Mrs. J. H. McDonald, Frank III, Tom, Polly, Frank, Bea





GORDON C. HANNAFORD

Lieutenant Colonel

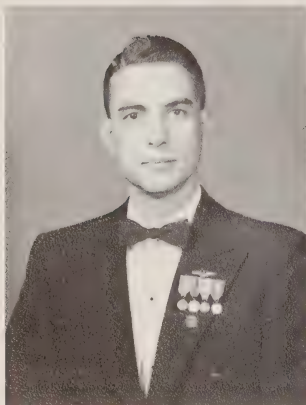
16173A

USAF

Gordy attended public schools in Anderson, Indiana and Wabash College at Crawfordsville until called to active duty in 1943. He was commissioned from navigation cadet school in April, 1944, and flew a combat tour in B-17's in Europe. After a post war tour on Okinawa, he attended AO Bombardment School and was assigned as radar observer on the SAC B-50. He graduated from pilot school in 1951 and then served a tour with fighters in Europe. He returned to SAC as Operations and Training Officer at Castle AFB, California. He participated in conversions from B-50 thru B-47 to B-52 and from KC-97 to KC-135. He also helped in establishment of SAC Combat Crew Training Schools and coordinated the around-the-world B-52 flight. At SAC Headquarters for six years he worked on command and control procedures and systems development with missiles and space systems. He helped to organize SAC's 4000th Support Group at Offutt and was its Deputy Commander just prior to reporting to AWC.

Gordon married Joan Stevens at Lincoln, Nebraska in 1944. They have three children: Gordon, Jr., a freshman at Ripon College, Wisconsin; Susan, 16; and Steven, 13.

Gordy, Gordon, Steven, Joan, Susan



WADE H. HARRIS

Commander

513065

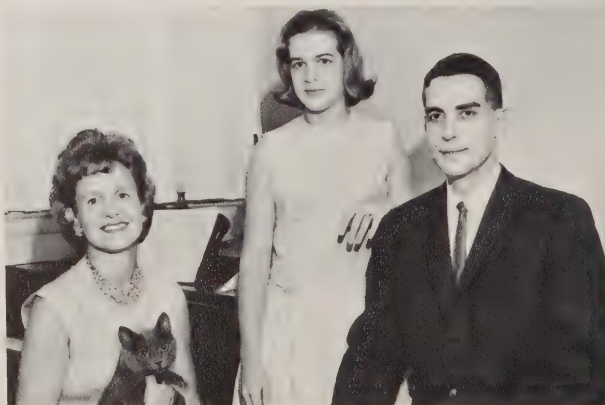
USN

Wade attended public schools in Wilmington, North Carolina and, in 1943, he enlisted in the Navy. He entered the Naval Academy in 1944 and was commissioned an Ensign in June, 1948. That same month he married Margaret Ellen (Muggie) Parks of Wilmington. He served his first three years of commissioned service aboard the USS TACONIC, an AGC. In 1951 he attended Submarine School and then received orders to the USS SIRAGO followed by a tour of duty on the USS ROCK. Shore duty in Washington brought Wade to the Office of Naval Intelligence from 1956-1958, after which he was assigned as Executive Officer of the submarine, AMBERJACK, for two years. In 1960 he returned to Washington where he served in the Office of Chief of Naval Operations until he took command of the USS POMODON in August, 1962. He commanded POMODON for two years and was detached just prior to reporting to the Air War College in July, 1964.

Wade has one daughter, Peggy, 13.

Home: Wilmington, North Carolina.

Muggie, Peggy, Wade







GABRIEL A. HARTL

Lieutenant Colonel

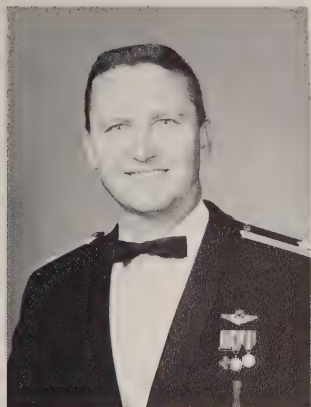
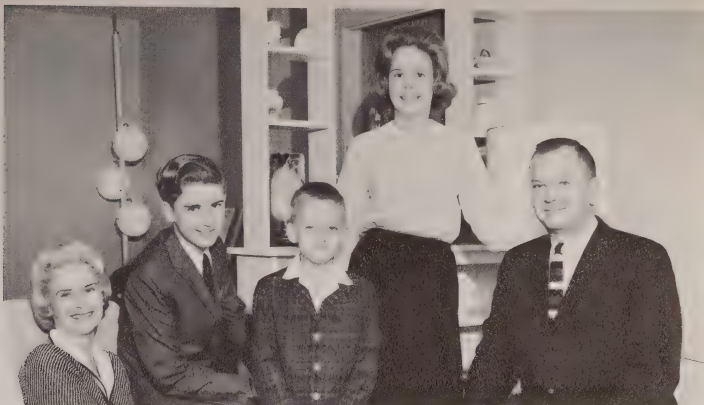
49270A

USAF

Gabe left Stanton, Nebraska, when he enlisted in 1942 and after aviation cadet training in the West Coast Flying Training Command, he was commissioned in January, 1944. Following B-25 transition he was assigned to Syracuse AFB, New York, for overseas operational training. He spent the remainder of WW II with 5th Air Force units in the Southwest Pacific theatre. He returned to the ZI from Yokota AB in January, 1946, and in rapid succession served at various TAC bases during the great demobilization. His next overseas tour was in 1947 with a Night-Fighter Squadron in Adak, Alaska. He returned in 1948 to an all-weather fighter assignment followed by a tour in Operations at Headquarters EADF, Stewart AFB. In 1954 he joined the Iceland Air Defense Force. Next came the Staff and Command College and after graduation on to Headquarters, Air Defense Command. Gabe came to the Air War College from Hickam AFB, Hawaii, where he was Chief of the Operations Support and FAA Liaison Division, Headquarters Pacific Air Forces.

Gabe met and married Vivian in 1944 while stationed at Syracuse. They have three children: Jeffrey, 17; Cynthia, 14; and Mark, 7.  
Home: Stanton, Nebraska.

Vivian, Jeffrey, Mark, Cynthia, Gabe



HUBERT M. HATLEY

Lieutenant Colonel

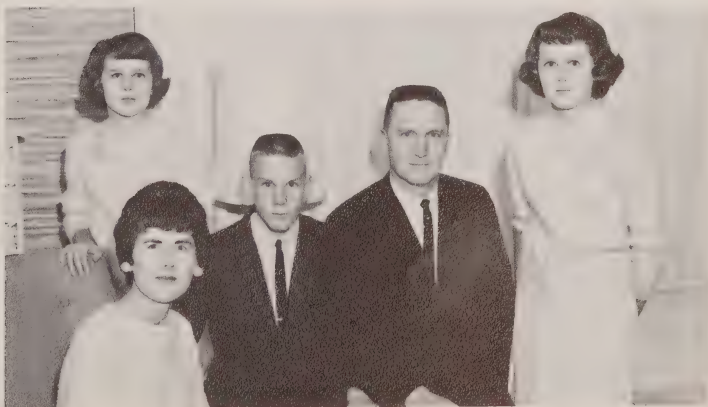
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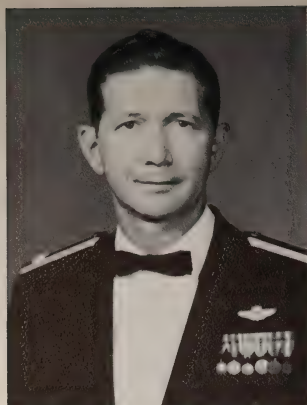
USAF

Hugh is a "Tar Heel" from Albemarle, North Carolina. There was a battle between attending college and entering the service. He elected the latter and after a year of aviation cadet training was commissioned in July, 1944. His navigation training was extended into radar and he was assigned to a B-29 crew and headed for the Pacific. Following the war, he returned to the states and in November, 1945 married Jo Ann Gadeke in Huntington, West Virginia. Hugh has spent most of his career in Strategic Air Command of which he is a charter member. He was a Radar Operator on B-29's at Tampa, Okinawa, Tucson and Fairchild. In 1950, he completed a B-29 tour in the Korean police action and upon return attended aircraft observer school. There was a short tour as crew member on a B-36 and then to staff work in the Bombing Navigation Section of Operations at 15th AF Headquarters. He attended the 1958 class of Air Command and Staff School. Upon graduating, he found himself in maintenance as an Armament and Electronics Squadron Commander at Travis. In 1962, Hugh was assigned as Deputy Chief of A & E Branch at Headquarters Strategic Air Command before reporting to Air War College.

Jo has always remained in the states to take care of Michael, 14, and the twins Jana and Jane, 10.

Jana, Jo, Mike, Hugh, Jane





Don, Co-Co, Janet, Derris, Aileen



Paula, Carol, Eddie, Pamela

DONALD C. HEDLUND Lieutenant Colonel 15772A USAF

Born in Nebraska, Don enlisted in the Air Force on 7 December 1942 in San Francisco, California. Upon completion of aviation cadet training, May, 1944, he was commissioned at La Junta, Colorado. While a World War II B-29 combat pilot on Guam, Don developed a great respect for the Navy after being rescued from a dinghy in the Pacific, northwest of Saipan. Returning TDY to Lead Crew School at Muroc AAF, California, Don married Aileen, whom he had met while a cadet. The end of the war kept him Stateside, and after a stint as Commissary Officer at Chanute Field, Illinois, he became a civilian for six months. Accepting a regular commission, he re-entered service at Castle AFB, California. After attending Navigation School, Radar and Bombardier School, and becoming a B-47 pilot, Don became a member of B-47 Instructor Pilot Team #1 at MacDill AFB, Florida. He helped to check out members of the 305th Bomb Wing at MacDill AFB, and 22nd and 320th Bomb Wings at March AFB, California, and the 93rd Bomb Wing at Castle AFB. Remaining at Castle AFB, Don became one of the first B-52 Instructor Pilots. He served in 93rd Wing Operations and was Air Traffic Control Liaison Officer and Chief of Programs and Scheduling when notified of his selection for Air War College.

Don and Aileen have two daughters: Janet, 18, a freshman at the University of California, Riverside, California; and Derris, 15.

Home: Santa Rosa, California.



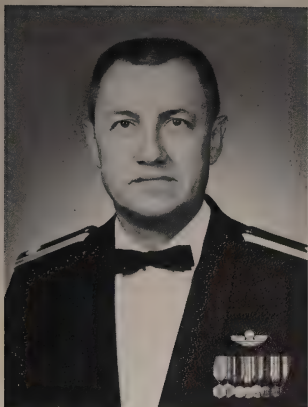
EDWARD A. HEGNER, JR. Lieutenant Colonel 35314A USAF

Ed entered the service in late 1942. After Aviation Cadet graduation in September, 1944 he flew a combat tour in B-24's out of Italy. In mid 1946 Ed participated in the Japanese and Korean occupation. He completed AOB school in June 1949 and was assigned to the 98th Bomb Wing at Spokane, Washington. In August, 1950 he flew on one of the first raids in Korea in B-29's and completed 57 sorties. After his Korean combat tour he returned to Spokane, married Carol in 1951, and honeymooned enroute to March AFB, California. Later, he and Carol helped rebuild Lake Charles AFB, Louisiana. Ed worked as a staff navigator for four years in the B-47 program. In October, 1955 they were assigned to Hunter AFB, Georgia where he was Squadron Navigator, Wing Navigator and Current Operations Officer. Here, in Savannah, lovely twin daughters, Pamela and Paula were adopted in 1957. In 1959 a four and a half year tour at Headquarters, 8AF, Westover AFB, Massachusetts began and ended with Ed as an Air Operations Staff Officer in the Operations and Training Division. Except for the Air War College tour, Ed and Carol have spent their entire married life in the Strategic Air Command. The family enjoys traveling, picnicing and bowling.

Home: New York City, N. Y.







**RICHARD F. HELLER, JR.**

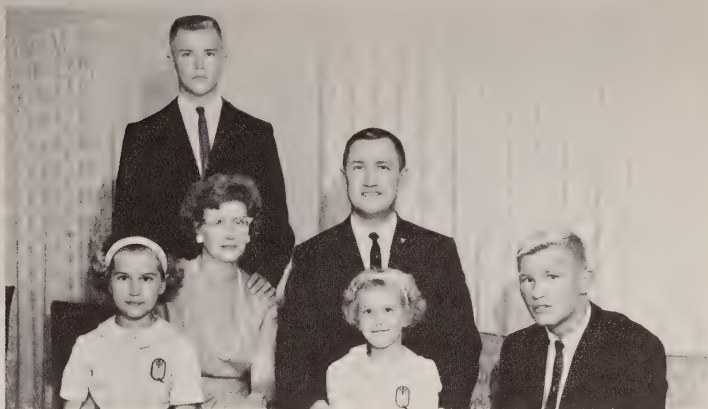
Lieutenant Colonel

15089A

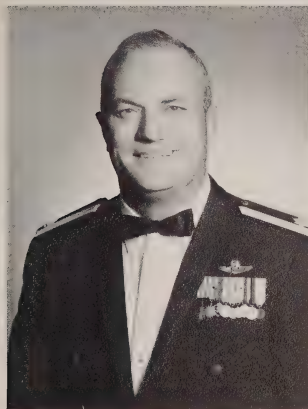
USAF

East Dubuque, Illinois saw Dick through school and a year in business college. He married the "girl next door" in April, 1941. Career building and family life was interrupted by his enlistment in the Army Air Corps in September, 1942. After Aviation Cadet schooling as a fighter pilot, he was commissioned in January, 1944. Dick trained as a B-24 instructor pilot at Fort Worth, Texas and then as a B-29 pilot prior to the end of the war. He was next assigned to Roswell, New Mexico for duty with Task Force 1.5 as a transport pilot during the Bikini bomb tests. A short pleasant tour to the Air Tactical School at Tyndall, was followed by assignment to the newly formed Strategic Air Command for four more years of duty as a transport pilot. In this period, Dick flew a service test of the C-97, on the Berlin Airlift. His next assignment (after a year's training for the additional ratings of navigator and bombardier), was back in bombers. The next five years were as a crew commander and staff officer in a B-47 wing at MacDill AFB, Florida. Further staff duty followed with an assignment to Barksdale AFB, Louisiana. After four years there as the Chief of the War Plans Division, Directorate of Operations, Headquarters Second Air Force, Dick was re-assigned. From August, 1962 until his reporting to the Air War College in August 1964, he was Commander of a B-58 Squadron at Bunker Hill AFB, Indiana. Dick and Eleanor, who is a devoted Red Cross volunteer, have five children; Phyllis Heller Carter, 22; Richard III, 20; John, 18; Michelle, 10; and Elaine, 8.

The home town: East Dubuque, Illinois.



Michelle, John, Eleanor, Dick, Elaine, Richard



**JOHN W. HELMS**

Lieutenant Colonel

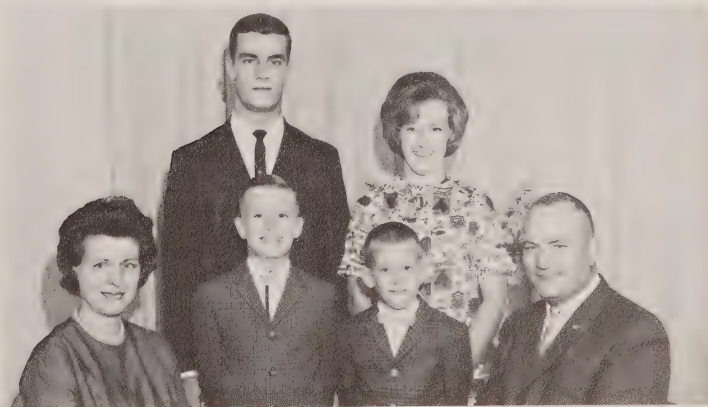
35474A

USAF

John entered the service in October, 1939 and attended the airplane Mechanics course at Chanute Field, Illinois in 1940 where he met Eileen in Bloomington, Illinois. He entered cadet training at Maxwell, Alabama in June, 1942 and graduated in March, 1943. A combat tour followed in B-24's with the Fifth Air Force in New Guinea. He returned to the states in April, 1944 and spent the next two years at Orlando, Florida as an instructor pilot in B-24's and B-29's. In 1946, John did a tour in B-17's with the 306th Bomb Group in France and Germany. He was released from active duty in January, 1947 and recalled in August, 1948, being assigned to Air Training Command. SAC requested his services in early 1949 and the next few years with a few TDY's were spent at Barksdale as a combat crew commander and instructor pilot in B-29's, B-47's, and B-52's. In November, 1959, John proceeded to Blytheville, Arkansas as a B-52 Crew Commander and Chief of Standardization where he remained until assigned to AWC.

John and Eileen were married in North Augusta, South Carolina in January, 1943 and have four children. Robert, 20; Sharon, 16; James, 10; and John Jr., 6. Robert's hobby is flying and like his father he is a pilot.

Home: Clio, Alabama.



Eileen, Robert, James, John Jr., Sharon, John



PAUL B. HENDERSON

Lieutenant Colonel

25455A

USAF

Paul, a Tar Heel native, was attending North Carolina State when he enlisted in the Aviation Cadets in 1942. Upon completion of cadet pilot training, he was commissioned in 1943. After graduation he attended B-24 pilot's school and crew training for a tour in the 8th Air Force in England during 1944. Returning home after 33 combat missions, he married Lou on New Year's Day at Campbell College, North Carolina, where they had met in 1941. Since 1945 he has served at Smyrna, Tennessee; Germany; Pope AFB; Scott AFB; March AFB; McChord AFB; Pope AFB; the Pentagon, DCO/Intelligence (where he completed his degree with University of Maryland in 1953); All-weather pilot training; Japan as Aide-de-camp; Okinawa-Taiwan fighter jock; Washington, D. C.; Eniwetok with JTF 7; Armed Forces Staff College; Castle AFB as squadron commander, and B-52 driver; and finally to the AWC/GW for education upgrading.

Paul and Lou, who is a Meredith College graduate, have two children: Suzi, 18, who is attending Florida State University this year, and Pete, 15. Home: Fort Myers, Florida.

Lou, Suzi, Paul, Pete



DANIEL S. HENSHAW

Lieutenant Colonel

15441A

USAF

Dan was born in Raton, New Mexico, but called Long Beach, California, home until he enlisted in the Army Air Corps in 1942. Cadet training ended at La Junta, Colorado, in March, 1944. With new wings in one hand and orders for Bergstrom in the other he headed for Austin, Texas. Though his tour in Texas was cut short by overseas orders, it lasted long enough for him to do some "grazing" at the University of "T" where he met his guiding light, Mary Lou. A tour behind him in the ETO found Dan headed back to Texas and marriage. The post WW II years saw the usual transfers: one tour with the Navy, flying PB4Y's, another tour with the 82nd Airborne on jump status, a combat tour in B-29's over Korea, a trip back to the Training Command to become triple rated and then back to SAC, flying the B-47. This led to a tour in SAC Headquarters Command Post, followed by a tour at Ramey AFB where he was serving as a B-52 Squadron Commander when he received orders to the Air War College.

Dan and Mary Lou have two sons and two daughters: Stewart, 17; Ricky 14; Madeline, 10; and Lisa, 4. Home: Houston, Texas.

Ricky, Stewart, Lisa, Dan, Mary Lou, Madeline







ROBERT L. HENSZ Lieutenant Colonel 17121A USAF

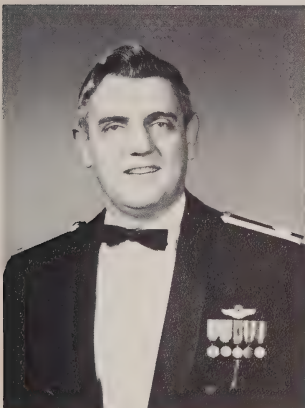
Bob's military career began in 1944. He was commissioned as a navigator in 1945 at San Marcos, Texas. In 1947 he graduated from pilot training at Barksdale AFB, Louisiana. The first flying assignment was two years of troop carrier duty. Although he wanted an overseas assignment in a warm climate, he got an assignment to Goose Bay, Labrador. "Goose" had no family housing at that time so Bob spent the next fifteen months there alone. His life as a SAC man began in 1951 when he entered Pilot-Aerial Observer-Bombardier school. He spent seven years at Tucson, Arizona, where he was a B-47 Aircraft Commander, Standardization Instructor Pilot and Squadron Operations Officer. He transferred to Mountain Home, Idaho, in 1960, as a Squadron Operations Officer and later became Wing Chief of Operations and Training. Bob is an avid outdoorsman. He spends his spare time boating and hunting.

He and Marie were married in June, 1942. They have two children, Carol and Robert. Carol attended the University of Arizona until she changed her "major" to "Mrs.". She and her husband live in Lansing, Michigan. Robert will graduate from high school in 1966.

Home: Bob's citrus grove in the Lower Rio Grande Valley, Harlingen, Texas.



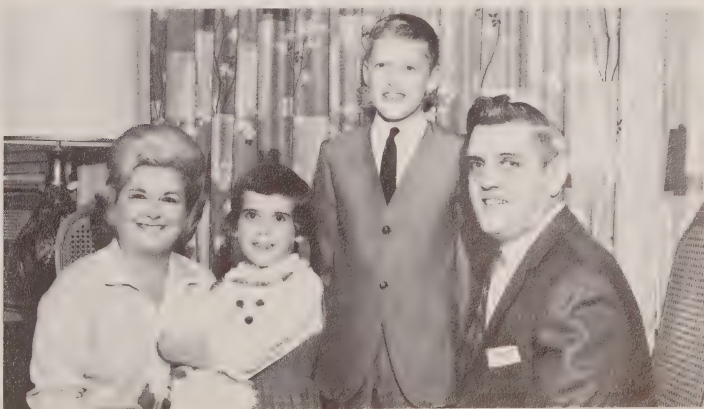
Robert, Marie, Bob



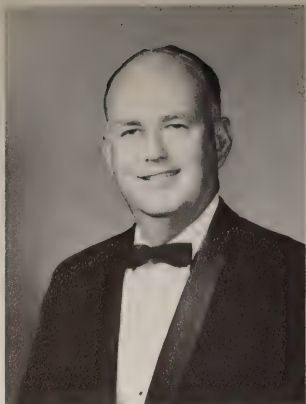
ALVIN P. HERREWIG Lieutenant Colonel 22634A USAF

Al was in his last semester at LaCrosse State Teachers College, Wisconsin, in March 1943 when the Army Air Corps redeemed a pledge he had made them in return for a private pilot license under the auspices of a college program known as Civilian Pilot Training (CPT). After graduation from the Aviation Cadet Program, in April, 1944, he was assigned to England flying "Gooney Birds". After VE day Al stayed on in Europe establishing a system of airways for commercial aviation. June 6, 1948 found him on honeymoon in San Francisco with his bride, Toni, of Sacramento, California. From Mather AFB, they went to St. Louis, Missouri, where Al attended Army Finance School. Subsequent assignments at Barksdale AFB, Louisiana and Burtonwood RAF Station, England, intervened before their arrival back in Sacramento. 1954 Al completed that last semester of college begun in 1943. A tour as Disbursing Officer for the Mobile Air Materiel Area led him back to the campus as a student in the Air Command and Staff College in the class of 1957. After he had established the Financial Services Division for Vandenberg AFB, Al returned to operations in the 1st Missile Division Command Post. Completion of a tour with SAC Headquarters operating location with industry (ITT, PARAMUS, N. J.) immediately preceded duty as a student at the Air War College.

Toni and Al have two children: Gary, 13, who joined them in England, and Cathy, who enlisted here at Maxwell AFB in 1957.



Toni, Cathy, Gary, Al



LYNN L. HINK

GS-15

Federal Aviation Agency

Except for two years in the United States Navy in World War II, Lynn has spent the past twenty-three years in the Federal Aviation Agency and its predecessor organization, the Civil Aeronautics Administration. Born in Waynoka, Oklahoma, he attended Southwestern State College, Weatherford, Oklahoma, until accepting a "slot" in the first school for Airport Traffic Controllers in Kansas City, Missouri in January, 1942. During his career he has been stationed at Wichita, Kansas; Denver, Colorado; and was Chief Controller of the Air Route Traffic Control Center in Seattle, Washington. Since 1958 he has been in charge of the Air Traffic Regulations and Procedures Branch, Federal Aviation Agency, Western Region. He and his wife, Lottie, met and were married in Wichita, Kansas in 1947. At the time she was a secretary for the Civil Aeronautics Administration. Both insist that golf is their hobby, although Lottie is just learning and Lynn claims his handicap goes up instead of down.

They have two daughters: Marlys, 14; and Marilyn, 11.  
Permanent address: Los Angeles, California.

Lottie, Lynn, Marlys, Marilyn, Bubbles



MELVILLE HIRSCHI

Lieutenant Colonel

48735A

USAF

Rockville, a small village in the canyons of southern Utah, was Mel's birthplace in 1922. 7 December 1941 found him in the Law School of the University of Utah. He enlisted in the Air Corps as an aviation cadet and in the course of events graduated from Williams Field Arizona. In June of 1944 he was in New Guinea as a P-47 pilot and from there he and some others wended his way to Okinawa and remained until the end of the war. He returned to the study of law, ultimately obtaining an LLB, and started practice in Salt Lake City. However, the Utah Air National Guard was recalled in February 1951 and Mel with it. In November of 1952 he changed from the role of fighter pilot to that of Judge Advocate and has been in this branch since.

Marriage is the natural result of youth and war, Mel and Gena have been married since 1942. They have three sons: Yance, 21, is a senior at Caltech; Courtland and Brett, 15 and 10, are with their parents in Montgomery.

Courtland, Brett, Yance, Mel, Gena







**EARL L. HOLCOMB**

Lieutenant Colonel

52020A

USAF

Lee saw the light of day in Los Angeles, California. This was before the smog set in, of course. In 1943 he was privileged to affiliate with the Army Air Corps. While undertaking aviation cadet training in Texas, he wed Orline, the girl he'd left behind. Upon graduation from bombardier training he pulled a tour of duty with the B-two dozens in the Italian campaign, returned to embark on observer training duties which stretched from 1945 til 1952. Then came a stint in B-29's in the Korean affray. Early in 1953 he returned stateside to learn the intricacies of the Strategic Air Command and the B-47 navigator's art at March Air Force Base, California. Standard navigation and navigation standardization duties occupied the years through 1960, when the Holcombs transferred their activities to Lincoln AFB, Nebraska. A career of over eleven years and some sort of record in the front seat of a B-47 was terminated as Lee set off for the land of the mimosa and the Air War College class of '65.

The younger set at the Holcomb manse are: Carl, 13; Anne, 10; David, 6; and Bobby, 3.

Home: Riverside, California.



David, Orline, Carol, Anne, Robert, Lee



**JAMES M. HOLDEN**

Lieutenant Colonel

35340A

USAF

Jim was able to complete his undergraduate training under the AFIT program at the University of Illinois in 1956. After a tour with AFSWC, AFSC as a Test Project Officer, he returned to AFIT at Wright-Patterson AFB, Ohio and received an MS, EE in August, 1961. Prior to this phase of Jim's career he served as an Electronic Officer with a Night Fighter Squadron; Ground Radar Officer; Air Instructor with an AC&W Squadron of the Air National Guard; and C&E Officer with the 64th Air Division, NEAC. Immediately before coming to the AWC Jim was again with AFSC but in a new field, technical intelligence. He was Chief of the Systems Integration Division, FTD, Wright-Patterson AFB, Ohio. Jim was at Wright-Patterson between AFIT and FTD for almost 5 years, so long, that his two children refer to Ohio as home. Letty, a high school sweetheart, and Jim were married at Boca Raton AFB, Florida, 20 January 1945, four months after Jim was commissioned from the AAF Communications Cadet Program at Yale University on 28 October 1944.

Eighteen year old, Letty Anne is a freshman at Bowling Green State University; Jim, Jr., (Mike), is nine years old.

Home: National Park, New Jersey.



Jim, Mike, Letty, Letty Anne



HAZIL L. HOLLEY

Lieutenant Colonel

15398A

USAF

A Carolinian, Lee was attending the University of South Carolina when he decided to enlist in 1941. Not old enough to be an aviation cadet, he entered flying school as an aviation student, graduating as a Staff Sergeant in 1942. He was commissioned in March, 1944, near the end of a combat tour in B-25's. He then served as flight instructor, AF-CAP Liaison Officer, and was instructing in photo interpretation at Lowry when called to Japan during the Korean Conflict. Returning to attend the Field Officer Course in 1952, he was held as an instructor in the Squadron Officer School and later in the Academic Instructor Course before leaving Air University for SAC in 1956. SAC has kept him since, except for a five month break to attend the Armed Forces Staff College in 1960. He has commanded three of SAC's Air Refueling Squadrons.

His marriage to Audrey, a hometown girl, in 1943 has brought five children: Ann, John, Jim, Tom, and Brenda. Ann was married in 1963, and Lee became a grandfather shortly after this class began.

Home: Hapton, South Carolina.

Jim, Tom, John, Lee, Brenda, Audrey



CURTIS E. HOPKINS

Lieutenant Colonel

16066A

USAF

Curt attended public schools in Medford, Oregon and returned to Missoula, his birthplace, where he attended the University of Montana, School of Forestry. College was interrupted when he enlisted in the Army Air Corps in December, 1942. After completing cadet training at Demin, New Mexico, he was commissioned in July, 1944. He completed a tour with the 97th Bomb Group in Italy. Upon returning to the States in October 1945, he married his high school sweetheart, Betty Jane, who was a music student at the University of Denver. Curt and Betty Jane proceeded to Randolph Field where Curt entered pilot training. After graduation he served in the 47th Bomb Group until 1950 when he was assigned to 19th Bomb Wing on Guam. After completing a tour in Korea, Curt and his family returned to the States in 1951. Over the next eight years Roswell, Savannah, and Rapid City were called home. The north country seemed to agree so well with the Hopkins family that in 1959 they transferred to Minot, North Dakota and stayed there for five years. During this time Curt was Operations Officer then Commander of the 906th Air Refueling Squadron. The last year was spent as Chief of Operations and Training in the 450th Bomb Wing.

Curt and Betty Jane have four children: Cherron Louise, 18; Curtis Charles, 14; Janelle 10; and Steven Lloyd, 5.

Home: Medford, Oregon.

Betty Jane, Janelle, Steven, Curtis, Curt







CARL G. HORNBUCKLE

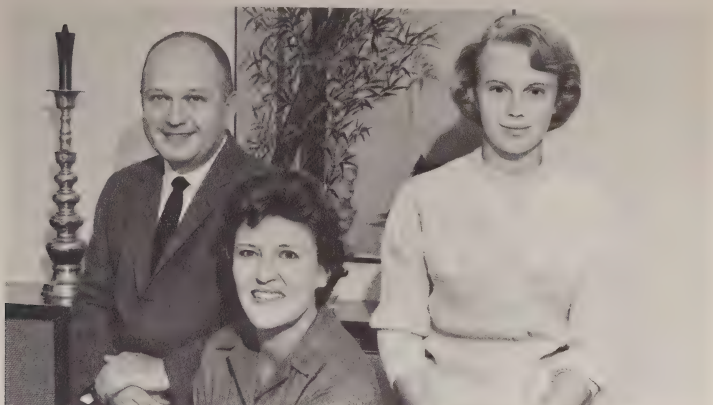
Lieutenant Colonel

35614A

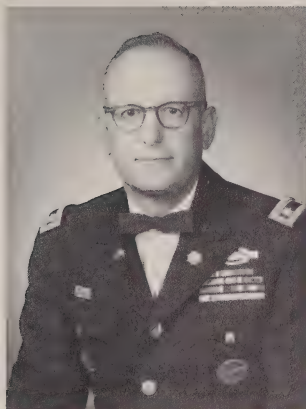
USAF

Carl was attending Lenoir Rhyne College, Hickory, North Carolina when he met Sybil. His educational and romantic intentions were delayed by his entry into the Aviation Cadet Program in 1942. Commissioned in 1943, he progressed through the Second Air Force to the Eighth Air Force in England for a combat tour in B-24's. Sybil and Carl were married in January, 1946. A year later Carl found himself in Korea alone. In 1948 the Airlift again separated these two, but Sybil was able to join him in 1949 for a delightful but abbreviated tour in Berlin, Germany. Upon their return to the States, the third member of the family, their daughter "Ducky" was born in 1950. Carl spent most of 1953 in the Cape Verde Islands on a special assignment. After assignments at Brookley, Kelly, and Travis Air Force Bases, they proceeded to Hickam for a three year tour in paradise. They returned in 1962 to Andrews AFB where Carl was Wing Operations Officer for the Special Air Missions Fleet, which includes the Presidential Aircraft and Crews. After a sojourn in several universities and colleges, Carl received his Master of Science Degree in 1961. Sybil loves the traveling associated with Air Force life, is active in scouting and Wives' Club work, and recently has been searching for her hidden talents in golf, ceramics and painting.

Home: Hickory, N. C.



Carl, Sybil, Susan



FREDERICK P. HOWLAND

Lieutenant Colonel

076884

USA

Fred attended public school in Coudersport, Pennsylvania, and was just completing Elmira (NY) Business Institute at the time of Pearl Harbor. After enlisting in the Army early in 1942 he graduated from Infantry OCS at Fort Benning in June, 1943. Spurred by this success he married Ginny on 7 December 1943. Infantry assignments included command of units in the 65th Infantry Division in the United States; the 2nd Infantry Division in Normandy, Brittany, across France and into Belgium and Germany; and later in the 88th Infantry Division in Italy. Transferring to the Army Transportation Corps in 1950, Fred, Ginny and an increasing number of children served at the Transportation Center, Fort Eustis, Virginia. Then the family joined Fred at Kobe Port, Japan after his Korean tour. Washington beckoned next and the family moved to Alexandria, Virginia where Fred served in the Office, Chief of Transportation; DCSLOC, DA; J-4, JCS. On his fourth overseas tour Fred was assigned as Chief, Plans and Operations for the Transportation Corps in Seventh Army at Stuttgart and later as CO, 4th Transportation Truck Battalion. During this tour Fred completed his B.S. degree with Maryland. Returning to the US late in 1963 Fred, Ginny, Judy, 15, Phil, 14, and Patty, 9, but less Fred Jr, 19, now a Junior at the University of New Mexico, had a short tour in Washington at the new Army Materiel Command prior to reporting to AWC.

Home town: Coudersport, Pennsylvania.



Pat, Phillip, Fred, Ginny, Judith, Pat



CHARLES F. HOY, JR.

Lieutenant Colonel

16512A

USAF

Charlie hails from Charleston, West Virginia, where he was attending Morris Harvey College evenings while employed as a telephone lineman when Pearl Harbor occurred. He was accepted into aviation cadets and graduated from Williams Field as a fighter pilot in November, 1943. In England, just prior to D-Day, he was "drafted" from fighters into photo reconnaissance and finished the war with the 9th Air Force as a "photo-joe". He has worked primarily in the field at R&D in reconnaissance and intelligence since then, including short tours in Eniwetok, Korea and with the RAF. He received USAFIT training in physics and optics at the University of Colorado, and, after additional evening courses at the Universities of Dayton and Maryland, completed his BA at the George Washington University on "Bootstrap". His stateside assignments in R&D (from Project Engineer to Chief of a Reconnaissance Division), were at Wright-Patterson, Baltimore, Inglewood and Headquarters Command in D. C.

Charlie married Dottie in Baltimore, Maryland in 1955. She was Command Receptionist for ARDC at the time and not only left a good position to be a wife, but took on the job of mother to Wendy and Jimmy who are now 15 and 12.

The Hoyes have bought property in Florida where they eventually plan to retire.

Jim, Charlie, Dottie, Wendy



PAUL P. HOZA

Lieutenant Colonel

15268A

USAF

Paul hails from Cortland, Ohio and started his military career November, 1942 with the Field Artillery. After aviation cadet training, he was commissioned in February, 1944. He started his flying career in P-40's and has since flown nearly every fighter. After a tour in Germany he was assigned as an instructor pilot at Williams Air Force Base. He married Bobbie while in Arizona. She calls Garfield, New Jersey, home. Their first overseas assignment was on a mission to Yugoslavia in 1954. Prior to going to Yugoslavia, Paul and Bobbie attended Georgetown University, studying the Serbo-Croatian language and Yugoslav history. In 1957 they returned to the United States and were stationed at Seymour Johnson AFB, where Paul assumed his duties as a Tactical Squadron Commander. In 1960, Paul commanded the 335th. Tac. Ftr. Sq. at Eglin Air Force Base, where he accomplished the Category II test of the Mach 2, F-105 D fighter aircraft. Paul made a historic first in aviation. He flew a blind low level flight in a single engine fighter, maintaining an altitude of 500 to 1,000 feet above the ground by only using the aircraft radar and doppler systems. He flew 1,500 miles from Eglin to Las Vegas, Nevada with a blind simulated bomb deliver at Prescott, Arizona. Paul studied Russian language and histories at Oberammergau, Germany; attended Arizona State and Georgetown Universities.

Paul and Bobbie have two children; Paula, 12, and Michael, 7. Paul is a member of the Order of Daedalians. As a hobby he enjoys hunting.



Paul, Paula, Michael, Bobbie







WESLEY E. HUFF

Lieutenant Colonel

34568A

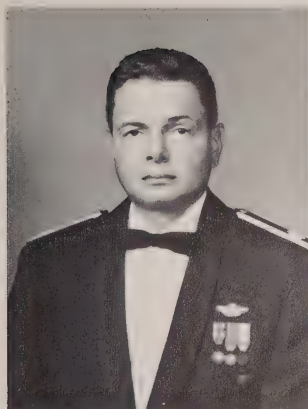
USAF

Wes grew up in Nebraska and calls St. Edward his home town. Here he became manager of a building supply and coal company, met his spouse to be, and enlisted in aviation cadet training 24 September 1942. Rated and commissioned 27 June 1944, he flew B-17s with the 8th AF in the ETO, claiming Frances as his bride enroute on 5 December 1944 at Dyersburg, Tennessee. After WW II Wes spent the next 10 years in Air Rescue Service (as a rescue pilot, adjutant, and finally Personnel Staff Officer in ARS Hq.) Joining the initial staff cadre of the MATS Senior NCO Academy at Orlando AFB, Florida, he stayed on as its Director of Training until spring of 1959. Aloha! and a tour with the 48th Air Transport Squadron at Hickam AFB flying the MATS line air transport pilot duties, Wes spent a busy year in the Flight Operations Branch, DCS/Operations, Hq MATS, at Scott AFB, Illinois. Next, a most rewarding year as Commander of the "Air Evac" squadron at Scott AFB, then on to the Air War College.

Wes and Fran have four children: Vicki, 18 (attending University of Illinois); Wesley, 16; Valerie, 11; and Cynthia, 10.



Fran, Wesley, Cynthia, Valerie, Wes, Vicki



ARTHUR L. HUGHES

Lieutenant Colonel

25780A

USAF

Art's home is Upland, California. He joined the Army Air Corps in December 1942, and was commissioned in Stockton, California on 12 March 1944. Six months later he was on his way to Italy as skipper of a B-24 crew. On his third mission he personally verified the accuracy of some German anti-aircraft guns and spent the next two months on an extended hiking tour of the Balkans. 1945 was a banner year, as he returned to the States, married Eileen, and was released from active duty. Recalled to active service in 1947, he was soon enroute to Guam, where he initially was a demolition officer and later Commander of an Air Ammunition Squadron. Returning to Spokane, Washington in 1950, the family was soon split again when Art took a B-29 crew to Japan in early 1951. Nine months, 53 Korean missions, and one daughter later, he rejoined the family at Davis Monthan AFB, Arizona where he spent the next four years as Chief of Standboard in B-29's and later in KC-97's. After a short six month tour at March AFB in 1955, the family moved to Westover AFB where Art spent the next six years commanding the 8AF Command Crew and serving as jack-of-all-trades in the 8AF Directorate of Safety. In 1961 they joyously pulled up stakes and headed South to Robins AFB, Georgia where Art helped from the jet equipped 912th Air Refueling Squadron as Operations Officer. He later assumed command of the squadron in February, 1964 and was transferred to Maxwell AFB in July.

Marilee, 13, and Jim, 6, are slowly losing their New England accent.



Jimmy, Art, Eileen, Marilee



Gerry, Sharon, Douglas, Lloyd

LLOYD C. HUGHES

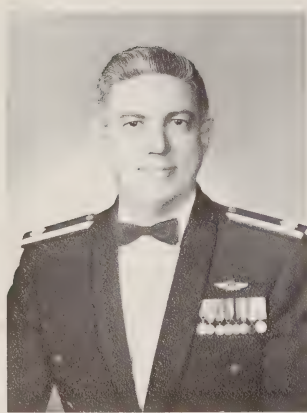
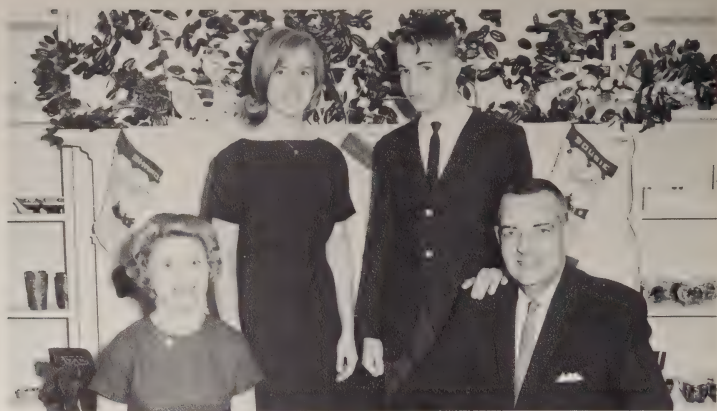
Lieutenant Colonel

15267A

USAF

Lloyd lived in Des Moines, Iowa until enlisting June, 1942. College work at Drake University and Iowa State College in Aeronautical Engineering was interrupted by Aviation Cadet training from which he was commissioned 8 February 1944. During World War II he was a B-24 pilot based in Australia, New Guinea and the Philippines. Upon his return, he and Gerry were married at Phoenix, Arizona, 11 August 1945 following two frustrating years of correspondence after their having met during his pilot training at Phoenix. Meteorology training was completed late 1947 followed by assignments commanding weather stations at Cold Bay, Alaska, Chanute AFB, Illinois, Geiger Field, Washington, and Thule AB, Greenland. Four interesting years as a Weather Staff Officer with the 2nd Weather Wing in Germany were completed in 1956. He comes to Air War College from Hamilton AFB, California, where he was Commander, 4th Weather Squadron.

Lloyd and Gerry have two children: Sharon, 18, a freshman at Washington State University, and Douglas, 15.



Bob, Sally

ROBERT P. HURRLE

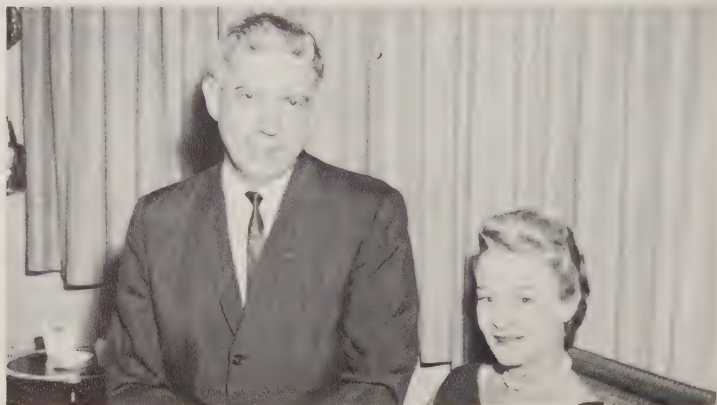
Lieutenant Colonel

15138A

USAF

Bob joined the Army Air Forces in August, 1942 after attending public schools in Teaneck, New Jersey which he still claims as his native abode. After completing Aviation Cadet training in the Southeastern area, he was commissioned in January, 1944 and entered B-17 Combat Crew Training at Sebring and Tampa, Florida. Bob and Sally were married in Tampa prior to his joining the 94th Bomb Group at Bury St. Edmunds in England. March, 1945 found Bob back in the states at Romulus AB, Michigan after completing 35 combat missions in the ETO. The next assignment took them to Wright-Patterson AFB where he was introduced to the Manpower and Organization field which had its start in 1948. Continued assignments in this work at major command level took Bob and Sally to Japan, the Pentagon, Eglin AFB, Alaska and ADC at Colorado Springs, their last station before coming to Air War College. While in Japan in 1950, Bob crewed some of the first aircraft to evacuate personnel from Korea and spent the remainder of his tour flying supply missions into that area of conflict. He attended the University of Maryland while at the Pentagon in 1951-53. Bob is a 1958 graduate of the Air Command and Staff College.

Both Bob and Sally are avid duplicate bridge fans and have won their share of honors at local and regional tournaments.







THOMAS E. IVEY

Lieutenant Colonel

16541A

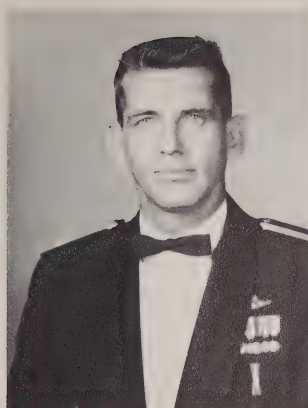
USAF

From North Carolina, Tom entered the Army in 1943 by way of a Greetings Letter. After four months of mud and heat at the Tank Destroyers School, Fort Hood, Texas, he decided to become a fly boy. He received his pilot wings and commission at Stockton, California, with Class 44K and was then assigned Combat Crew Training in C-46's at Bergstrom Field, Texas. Next came a tour with the 317th Troop Carrier Group at Tachikawa, Japan, where he was joined by his family. Three years later he was returned to the States for duty with MATS at Westover, Massachusetts, and from there to the Communications Officers School at Scott AFB, Illinois. This was followed by an assignment to Pope in North Carolina. The Korean War then required his services as a Commander of an AACCS unit at K-46 and K-55 where he logged 104 Combat Support Missions. The next Stateside tour found him at Brookley, Alabama. After 4 years, Tom and family migrated to Morocco for 30 months and returned to attend the Armed Forces Staff College in 1960. Tom came to the Air War College from the Pentagon where he served as Executive in the Directorate for Logistics Planning, and Chief, Management Branch, DCS/S&L.

Tom and Mary were married in South Carolina in 1942. They have three children: David, 21, a Senior at North Carolina State; Linda, 17; and Gail 15. Home: Greensboro, North Carolina.



Gail, Mary, Tom, Linda, David



MILBURN DEAN JACKSON

Lieutenant Colonel

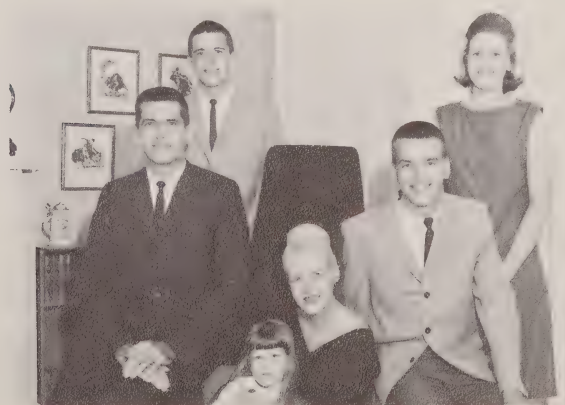
33215A

USAF

"Dino," raised in Cleveland, Ohio, was sworn into the Aviation Cadet Program in March, 1942. "Hot Rock" Jackson was ready for fight in February, 1943. The Air Transport Command, not needing a potential "Ace," tried to make a truck driver out of this one. It was "Gooney Birds" and C-46 "Curtis Commandos". Fifteen months and 154 trips over the "Hump" and Dino had survived long enough to become a passable transport pilot flying C-87 "Consolidated Boxcars". Back to the ZI and the Ferry Command for too short a time, he began work as a C-54 instructor in the Airline Transport School, Homestead, Florida. At the war's end Dino chuckled the Air Corps to make his fortune. Shortly a pretty Navy Wave entered the picture. Lee and Dino were married in 1946 at Richland, Washington. The AEC plant was too dull, so Dino enlisted in the Air Force in 1947 and was recalled to fly B-29's for SAC in December. Since then it has been SAC all the way, with positions such as pilot, Ops Officer, B-47 Squadron Commander, and in Maintenance and Staff work at all levels. A SAC headquarters tour in missile maintenance was the last duty before AWC.

Lee and Dino have four children: Danna, 17; Fred and Forrest, 16; and Debbie, 4.

Home: Cleveland Heights, Ohio.



Dino, Fred, Deb, Lee, Forrest, Danna



HENRY L. JAMES

Lieutenant Colonel

A0666942

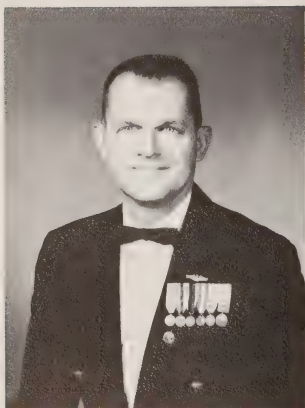
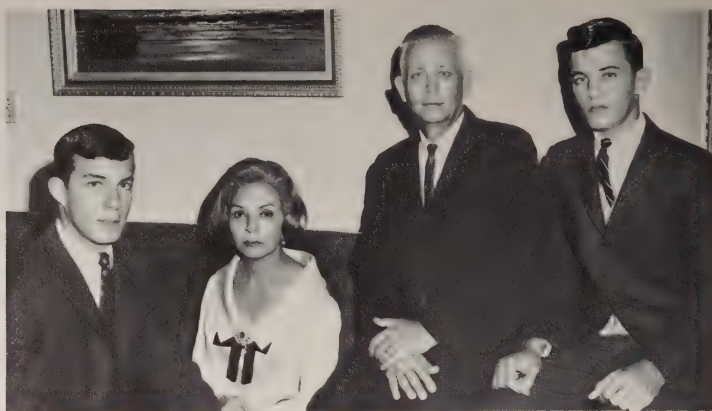
ANG

Hank was employed by the U. S. Forest Service in California at the time he enlisted in the Army Air Corps late in 1941. He was attending the Communications School at Scott Field, Illinois, at the time he was called for aviation cadet training. He received his commission in November, 1942, at Victoria, Texas. Hank met Ketty in Puerto Rico where he was stationed as a fighter pilot flying P-36's and P-40's. They were married at Albrook Field, Canal Zone. After going off of active duty early in 1946, he and Ketty went to Puerto Rico to make their home. Hank is one of the original members of the Puerto Rico Air Guard, and has been assigned as Chief of Maintenance from 1947 until reporting to Air War College. He attended Porterville College in California and the University of Puerto Rico. Ketty is a teacher at the Antilles High School at Fort Buchanan, Puerto Rico, where she heads the Spanish Language Department.

Hank and Ketty have two sons: Ralph, 18; and Carl, 15.

Home: Isla Verde, Puerto Rico.

Butch, Ketty, Hank, Carl



JOHN DAVID JOHNSON

Commander

472303

USN

Born in Washington, D. C., Dave attended public schools in Canada and Europe, then returned to the United States for four years at Harvard and M.I.T. He was commissioned an ensign in the Naval Reserve in 1946, shifting to the Regular Navy in 1947. After five years of duty in minesweepers and destroyers, Dave volunteered for submarines. From 1952 to 1955 he served in the submarine WAHOO, then went ashore for staff duty followed by the Command and Staff course at the Naval War College. Back to sea in 1957 as Executive Officer of the submarine TENCH in the Atlantic, then as an aide to the Commander Second Fleet in the command ship NORTHAMPTON. He then commanded the submarine PICUDA based in Key West for two years. After the pleasures of command, Dave spent the next eighteen months on the staff of Commander Antisubmarine Warfare Group Five in the carriers YORKTOWN and BENNINGTON.

Dave and Pat, who is an Oregonian, have three children: Sharron, 7; Janet, 5; and Peter, 3.

Home: Jaffrey, New Hampshire.

Pat, Peter, Sharron, Janet, Dave







WENDELL A. JOHNSON

Lieutenant Colonel

24333A

USAF

Johnny came from a farm in Minnesota (as did all good Swedes), but calls Michigan "home" since he went to school there before enlisting in the Army Air Corps in 1942. After a year of radio school and instructor duty at Scott Field, he was accepted in the Aviation (Communications) Cadet program and received his commission from Yale University in March, 1944. One of his early communications assignments was to Tinker Field, Oklahoma. There he met Frankie McConnell, who was working for the Attorney General in the State Capitol Building. They were married on November 4, 1945. It's been "Frankie and Johnny" ever since in such varied places as Puerto Rico, Germany and Labrador. Seven years of night school qualified Johnny for the AFIT program. He graduated in June, 1959, from Oklahoma State University with a degree in electrical engineering. Johnny considers his most interesting jobs to have been: Communications staff engineering and plans officer at Wiesbaden and Fuerstenfeldbruck, Germany (1952-55); squadron commander of a large communications squadron at Goose Bay, Labrador (1959-61); and chief communicator for a Headquarters Air Force classified command and control facility (1961-64).

Frankie and Johnny were lovers: Terry, 18; Don, 15; Rick, 12; and Susan, 10. Lake City, Michigan is the home town.



Susan, Rick, Johnny, Frankie, Don, Terry



JAMES B. JONES

Lieutenant Colonel

15820A

USAF

Jim left Lamoni, a small town in southwest Iowa when he entered the Army Air Corps from the Junior College in Creston, Iowa, February, 1943. Commissioned from the Meteorology Cadet Program in June, 1944, his first assignment was Sheppard Field Texas. Here he met "Butch". After a whirlwind courtship, lasting two years, Jim and Butch were married in Wichita Falls, Texas on 3 March, 1946. Wichita Falls is still home. Almost immediately Jim, Butch, and Mutti, Butch's widowed mother, began a four year tour in Germany with assignments in Bad Kissingen and Rhein Main. During this tour they became a regular Air Force family. Subsequent assignments included a tour in Global Weather Central, SAC; graduate meteorology student at University of Washington; and Assistant Operations Officer, 20th Weather Squadron in Nagoya, Japan. Butch, for reasons of health, and Mutti remained in Seattle. The family "joined up" again at Barksdale for a tour in the Forecast Center. Last stop before AWC: the National Weather Satellite Center as Liaison Officer for the Air Weather Service for a most exciting and rewarding five years.

Hobbies: Butch has the original green thumb, Mutti makes all kinds of goodies in the kitchen, and Jim is a happy hacker on the links.



Jim, Butch

ROBERT L. JONES

Lieutenant Colonel

22693A

USAF



Robert, Peggy, Judith Anne

Bob attended the University of Illinois before enlisting as an aviation cadet. After winning his wings in August of 1944, he was assigned as a navigator with the Air Transport Command. While stationed at Romulus, Michigan he married Peggy, his high school and college sweetheart. His early assignments included duty at Memphis, Tennessee; Wilmington, Delaware; and then on to Westover, Massachusetts. He won his plot wings at Barksdale, Louisiana, in February, 1948 and was assigned to Bolling Field in Washington, D. C. as an instrument instructor. He was later made Squadron Commander of the Special Activities Squadron in Washington. Then came an assignment to Okinawa as a personnel officer with AACS. With that tour completed, Washington beckoned once more, this time to the IG section of AACS Headquarters at Andrews Field. After two years of this suitcase living he was assigned to George Washington University to complete his degree in Business Administration. Headquarters Alaskan Air Command was next on the agenda as Assistant Chief, Statistical Services, Comptroller. Bob attended Command and Staff School from 1959 to 1960 and then returned to Washington once more; this time to the Pentagon as Chief, Personnel Branch, USAF Data Services Center until reporting to Air War College.

Bob and Peggy have one daughter, Judie, 18, currently attending Huntingdon College.

Home: Lewiston, Illinois.



Marilyn, Frank Jr., Florence, Frank

FRANK J. JOWDY

Lieutenant Colonel

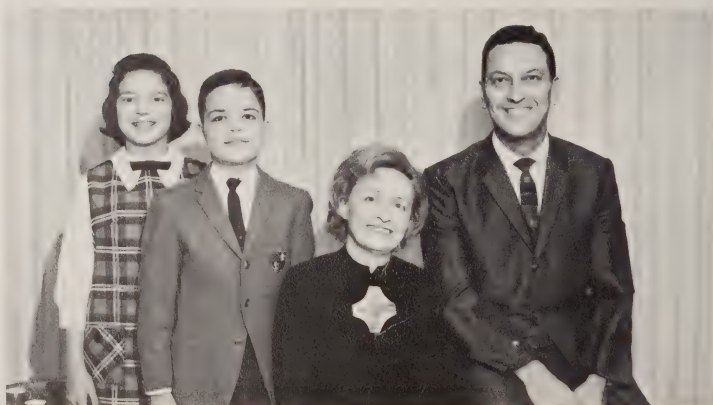
25531A

USAF

Frank attended public schools in San Antonio, Texas, and enlisted in the Air Corps in 1939. His early career included attendance at the Aircraft Mechanic's Course at Chanute Field, Illinois, and assignment as crew chief on the "ole Gooney" prior to entering Aviation Cadet training. He was commissioned in March, 1943, followed by transition and combat crew training, (B-17). After a fifty-mission tour in Africa and Italy as Aircraft Commander, Frank returned to Galveston, Texas, in 1944 as an Instructor Pilot. A break in service from 1945 to 1949 enabled him to further his education and get a taste of civilian life. The Berlin Airlift brought him back into the Air Force, and subsequent assignments included two tours in Germany. During his first trip there, he met and married Florence, then a Captain in the Air Force. Other stations have been four years at Hamilton AFB, California; Advanced Logistics Course at Wright-Patterson; three years with ADC at Colorado Springs; and a one-year assignment in Vietnam before coming to Air War College. Frank obtained his AB from San Francisco State College. Florence, a graduate of Oregon State University and the Pasadena Playhouse, has temporarily set aside her "show biz" for a year of killing snakes—golf.

The family now includes two children: Marilyn, 12, and Frank, Jr., 10.

Home is San Antonio, Texas.





**JAMES A. JUDGE, JR.**

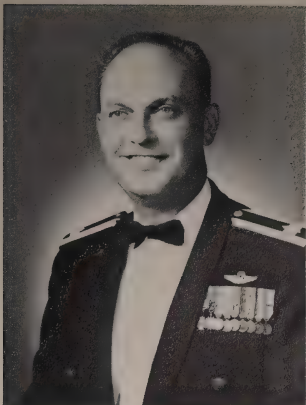
**Lieutenant Colonel**

**37350A**

**USAF**

Jim was attending Staley College in Brookline, Massachusetts and working for the Associated Press in Boston when he enlisted at Fort Devens, Massachusetts in December, 1942. Commissioned from the Aviation Cadet Program in March, 1944, he trained in B-17's and B-29's before reporting to Kharagpur, India and 20th Bomber Command. Missions from India, China, and Tinian Island in the Marianas provided a modified travelogue of the Malay Peninsula, Manchuria and the Japanese Chain before VJ Day, return to the ZI, and civilian life. Jim met Butch and Baltimore, Maryland during his civilian tour. After recall for Berlin Airlift cockpit duty, Jim and Butch were married at Rapid City AFB, South Dakota in 1949. Headquarters 8th Air Force was next, and the family travelled from Dakota to Texas to Massachusetts. Command and Staff College followed B-47's and staff duties at Pease AFB, New Hampshire. Jim and Butch came to the Air War College from Headquarters 7th Air Division, England. Jim's hobby is still golf although it continues to escape mastery.

Jim and Butch have two daughters: Susan, 13; and Teresa, 11.  
Home: Lawrence, Massachusetts.



Susan, Butch, Jim, Teresa



**KENNETH P. JUHN**

**Lieutenant Colonel**

**15452A**

**USAF**

Ken attended public schools in Salen, Ohio. He entered the service in late 1942 and was commissioned in March, 1944. One year of instructor pilot duty at Lowry AFB was followed by B-29 combat crew training. The ensuing eleven years of SAC duty were interrupted long enough for him to complete navigation and aircraft observer training. Concurrently, "operation midnight oil" led to a BS degree from Florida Southern College. SAC duty ended when Ken entered the USAFIT graduate business program at Indiana University in December, 1956. He met Betty at IU and their romance led to marriage in 1958. Ken launched into a new career field, procurement, when he joined the Air Force Plant Representative's staff at Boeing-Wichita. Ken and Betty both enjoyed being Kansans for three years and while there, Ken became a member of National Exchange and served a term as president of the Exchange Club of East Wichita. Ken was transferred overseas in 1961. He and Betty travelled concurrently and made their home in Portugal for the past three years where Ken was chief of the Air Force Plant Office, Alverca, Portugal. They enjoyed the duty and their travels in Europe before they returned to Air War College.

Home: Salen, Ohio.



Max, Ken, Betty





**BLANTON S. KELLER**

Lieutenant Colonel

34680A

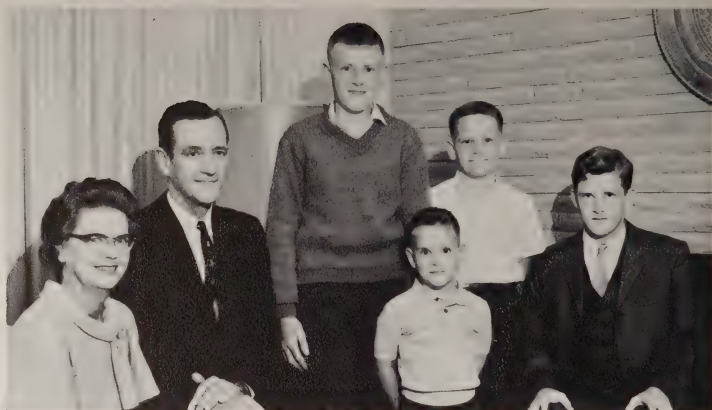
USAF

"Speed"—a native of Texas—grew up and attended school in that state. With college being interrupted by the December 1941 incident, he entered the Aviation Cadet Flying Program. Upon graduation and commissioning in 1943 he was assigned to fighters and was off to China. Returning to the States in 1947 he attended a couple of transition programs—jet fighters and marriage—and was off to Maine. Various assignments and schools followed including Alaska in 1951, Okinawa in 1957, and a stint at Headquarters, USAF. The last seven years have been devoted to the tactical fighter business.

Speed and Evelyn have four children: Dave, 16; Stevens, 14; Mike, 9; and Dick, 4.

Home: Tacoma, Washington.

Evelyn, Speed, Stephen, Dick, Mike, Dave



**JOSEPH P. KELSEY**

Lieutenant Colonel

36602A

USAF

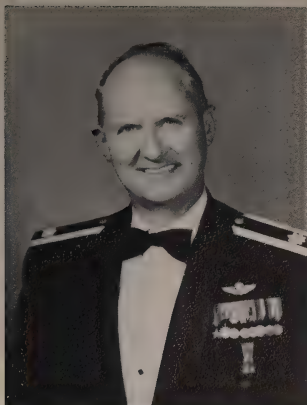
The attack on Pearl Harbor found Joe happily employed in Dayton, Ohio just fifty miles from his birthplace, Cincinnati, Ohio. By August, 1942 he was accepted into the US Army Air Corps as an aviation cadet. He was commissioned in April, 1943 and by October of that year was a fighter pilot in the 8th Air Force stationed in England. In 1945 Joe returned to civilian life and married Marsha, also from Cincinnati. During the Berlin blockade in 1948 Joe was recalled to active duty from which time he and his family have had an interesting and varied military career. Joe and his family spent three years in Germany while Joe was assigned to the 86th Fighter-Bomber Wing. Returning to the U. S. he was assigned to the 61st Fighter Interceptor Squadron, Selfridge AFB, Michigan. In 1953 after attending language school in Washington the Kelsey family spent 2½ years in Athens, Greece while assigned to JUSMAAG. Returning to the US in 1956 Joe commanded a fighter squadron at England AFB, Louisiana until 1960. In 1960 Joe moved to Washington, D. C. when he was assigned to Hq. USAF in the office of the Director of Operations, Tactical Division until he received his assignment to the AWC.

Jody, Jayne, Peggy, and Mark complete the family.  
Home: Cincinnati, Ohio.

Jody, Marsha, Jayne, Peggy, Joe, Mark







DEAN L. KENNEDY

Lieutenant Colonel

18235A

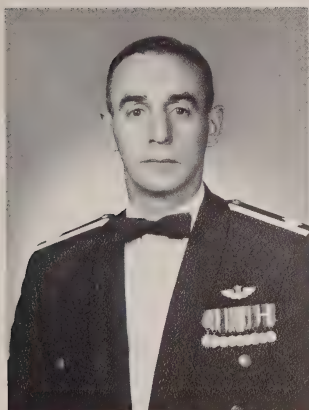
USAF

Dean grew up in the wide open spaces of Wyoming. In December 1942, he enlisted in the Army Air Corps, and won his pilot's wings and commission at Luke Field, Arizona, in May, 1944. He flew the P-47 in ground support missions in Italy, France, and Germany with the 526th Squadron of the 86th Fighter-Bomber Group. He spent two months as a Forward Controller with the 3rd and 10th Armored Divisions in France, crossing the Rhine with them at Worms and on to Innsbruck, Austria. Dean returned to the US and persuaded Bettye Goering from Edinberg, Texas to become his wife. He had assignments in Texas, Mississippi, and Colorado. He attended North Carolina State College where he earned a BS in Nuclear Engineering. After a tour at Wright-Patterson AFB, Ohio, the Kennedy's moved to London in 1956 for a four year tour in the Office of the Air Attache. Dean attended the Armed Forces Staff College just prior to his last assignment which was in the Agena Space Project Directorate, Headquarters, Space Systems Division, Los Angeles. He was the Chief of the Requirements and Programming Division and during this tour contributed to the launch of 112 Agena Space Vehicles.

Bettye and Dean have two daughters: Joyce, 18, a freshman at Huntingdon; and Kren, 16.

Home: Pavillion, Wyoming.

Joyce, Karen, Dean, Bettye



FRANK R. KERR

Lieutenant Colonel

15432A

USAF

Frank was attending Temple University in Philadelphia, Pennsylvania, when college was interrupted by his enlistment in December, 1942. Upon completing aviation cadet training he was commissioned in March, 1944. The next few months were spent in B-24 transition and crew training and then assignment to the 8th Air Force in England where he completed a combat tour. Following a brief sojourn in the States, Frank was assigned to the Pacific Theater and after being joined by his wife Marnie, a Navy Nurse, spent the years from 1945 to 1948 on the island of Guam. The Air Training Command was his next assignment with duty as an instructor in the Aviation Cadet program and the USAF Instrument Pilot Training School. In 1945 the Kerr family, which now included a daughter Terrie, spanned the Atlantic for a tour in Germany with assignments at Ramstein and Hahn Air Force Bases. In 1957 Frank was assigned to the Strategic Air Command with duty at Forbes Air Force Base and SAC Headquarters. A brief interlude from SAC was granted to permit him to get his BS degree from the University of Maryland. Frank came to the Air War College from Homestead Air Force Base, Florida, where he was the Base Deputy Commander for Supply.

Home: Lewistown, Pennsylvania.

Frank, Terrie, Marnie





**WILLIAM F. KILIAN**

**Lieutenant Colonel**

**52266A**

**USAF**

Bill graduated from East Denver High School and enlisted in the Field Artillery. In 1942 he was commissioned in the Field Artillery and later transferred to the Corps of Engineers, USA. His overseas service during the war and the occupation was in the Pacific Theater. In 1948 he left the service to attend the University of Denver school of architecture and city planning. It was there that he met Harriette. Two years later he rejoined the service, this time the Air Force, as a civil engineer, and he married Harriette. He went to Korea in 1953. Harriette joined him in Japan in 1954. When they returned to the States they went to Williams AFB, Arizona, and then headed back to Japan. This time it was Misawa. During his entire air force career, Bill has been a civil engineer. He has continued his studies at Arizona State and the University of Maryland, Far East division. When Harriette isn't too busy with the young ones, she and Bill like to try their luck on the golf course.

The young Kilian's are: Terri, Jody, Jay Tony & James.

Home: Denver, Colorado.

Bill, Jamie, Terri, Jody, Jay Tony, Harriette



**IVAN P. KIRSCHMAN**

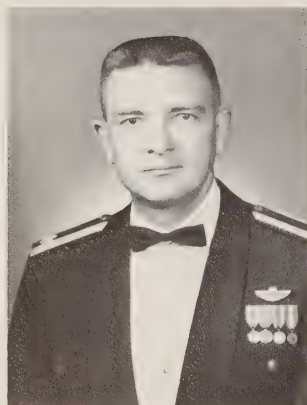
**Lieutenant Colonel**

**18258A**

**USAF**

Van, a native Oregonian, was attending the University of Oregon in his hometown of Eugene before enlisting in 1942. An initial stint in the Infantry was followed by aviation cadet pilot training and commissioning at Stockton Field, California in February 1945. Mary, a Kansan, met Van at Lincoln, Nebraska and "signed-on" at Keesler Field, Mississippi in November 1945. The next five years were spent with Air Rescue Service in Florida and Newfoundland. The Strategic Air Command prevailed in 1951 with its Pilot-AOB program and a subsequent assignment to Castle Air Force Base, California. Over six pleasant years were spent there, first as a B-50 and B-47 Aircraft Commander, and then as a B-52 Instructor Pilot in the crew school. The inevitable staff assignment came in 1958 through a tour at Headquarters SAC with the D/Opns Training Division. Command and Staff College here at Maxwell AFB broke the routine in the academic year 1961-62; where upon it was back to SAC Headquarters—this time in the Control Division of D/Opns. This tour Van finished "getting smart" via the off-duty on base program, receiving his BA from the University of Omaha just before reporting to the Air War College.

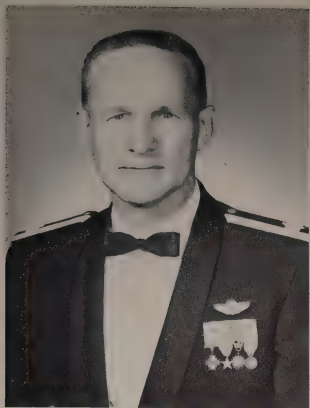
The "one-and-only", Rick, 17, rounds out the family's "trans-continental" tradition by claiming Florida as his birthplace.



Rick, Mary, Van







ALPHONSE E. KOSCIUSZKO

Lieutenant Colonel

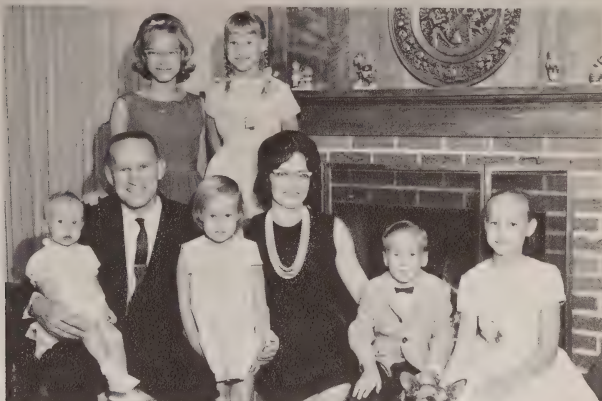
17057A

USAF

Koz enlisted from his home, New Castle, Pennsylvania into the Army Air Corps on 5 January 1942. Two months later he was headed for the Southwest Pacific where he remained for two years. He returned for cadet training and was commissioned on 23 June 1945 as a Navigator. Following primary and basic training at Randolph Field he received his pilot wings at Barksdale Field on 10 October 1947. More schools followed; Air Tactical School, 1948; Maintenance Officer School, 1949; then to the University of Illinois for Electrical Engineering under the USAFIT Program. Koz met June while stationed at Warner Robbins AFB, Georgia and they were married 5 May 1951. His next assignment was Korea as a B-26 pilot in the 13th Bomb Squadron. 56 combat missions later it was back to Texas and Training Command. Here Koz enjoyed his assignment as a Squadron Commander. In 1957 it was back to the cockpit as crew commander on a SAC B-47 in the 100th Bomb Wing Pease AFB, New Hampshire. Next assignment was in January 1962 to a missile school and then to the SAC Missile Evaluation Squadron at Vandenberg AFB, California.

Koz and June enjoy family outings and picnics with their large family: Sue, 13; Kaye, 11; Dolly, 9; Ed, 7; Jan, 5; and Patti, 2.

Adopted home town: Byron, Georgia.



Patty, Koz, Sue, Jan, Dolly, June, Ed, Kaye



CLETUS C. KRESGE

Lieutenant Colonel

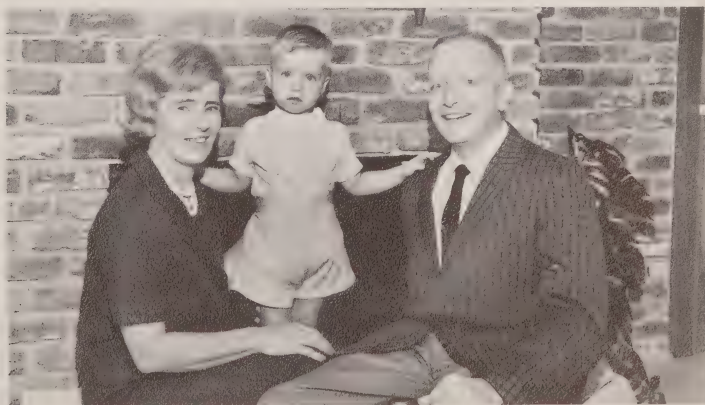
36965A

USAF

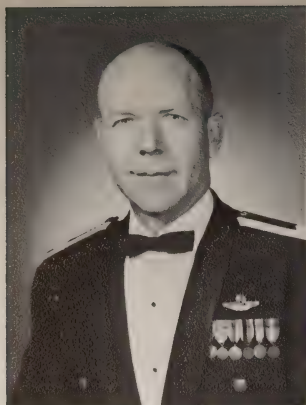
Exchanging electrical engineering school for a uniform in 1941, Clete spent 1942 and early 1943, in the New Guinea campaign; transitioning to an early B-29 unit and spending 1944 to the end of WW II in the air offensive over Japan. Joining the Office of Naval Research until 1948, Clete married his lovely wife, Marge, enroute to his next assignment in the Strategic Air Command. The next two years were spent in developing the Standardization/Evaluation program, until deployed with the first SAC units for the Korean campaign of 1950-51. Clete headed the evaluation program for replacement crews for FEAF and new training wings being generated within SAC until 1953. Completing navigation school ten years after cadet pilot training, Clete joined the first RB-47 reconnaissance unit at Forbes AFB. Specializing in electronic intelligence for the next eight years, he served in overseas units as Detachment Commander and stateside as Squadron Commander and Chief of Maintenance for the final three years. A short tour was spent in late 1961 managing a special modernization program on electronic reconnaissance aircraft and then into missiles at Vandenberg AFB as Chief of the SAC Minuteman Maintenance Evaluation Program until 1964.

Clete's free time was spent completing an arts degree at Hancock College, while Marge has been busy with Clete Michael, age 3, a late, but most welcome arrival.

Home: Nanticoke, Pennsylvania.



Marge, Clete Michael, Clete



Walter, Bibbs, Buster



Jim, Jami, John, Edna

# OLIVER F. LAATSCH

Lieutenant Colonel

16378A

USAF

Buster entered the service in January, 1943 and worked as a flight line mechanic after graduating from Airplane Mechanic School at Gulfport, Mississippi. He went to Aviation Cadets in August of 1943, graduating as a pilot at Marfa, Texas on 20 November 1944. He flew B-17's in transition, CCTS and air-sea rescue. The Services were integrated on 24 September 1945 when Bibbs, an Army Nurse, and he were married in their home town of Mukwonago, Wisconsin. His next duty was as Stock Control Officer in Italy and Germany. At the start of the Berlin Airlift, he became Assistant Base Operations Officer at Rhine-Main AFB and a line pilot on the airlift. After returning to the ZI, they spent ten years at Castle AFB, California where he flew B-29's, B-50's, B-47's and B-52's. One of that ten years, however, was spent in AOB School at Ellington AFB, Texas and Mather AFB, California. He worked in the B-52 Phase VI Test Program and then instructed in the B-52 training program for 2½ years prior to leaving Castle. He became Chief of the B-52 Standardization Branch, 1st Combat Evaluation Group, Barksdale AFB, Louisiana and held that duty for 6½ years prior to coming to Air War College.

Bibbs and Buster have one son, Walter, 17, born in Frankfort, Germany.  
Home: Mukwonago, Wisconsin.



# HENRY J. LATIMORE, JR

Lieutenant Colonel

15368A

USAF

Jim was working as a secretary and attending St. Louis University in the evenings when he enlisted in the Aviation Cadet Program in July, 1942. He was commissioned in February, 1944 as a bombardier and flew combat with the Eighth Air Force in B-24's. After returning to the United States he was assigned to various stations working in the personnel field. He attended Air Tactical School in 1947 after which he entered pilot training, graduating in October, 1948. He was assigned to MATS flying the Alaska-Canada route from Great Falls, Montana, and it was here that he met Edna. He entered the B-47 program and graduated from AOB school at Mather Air Force Base in August, 1951. He was assigned to March Air Force Base until August, 1960 flying as a B-29 and B-47 Aircraft Commander, the last five years of which were as a Standardization Crew. In 1955, his crew teamed with another B-47 crew from his wing to win the Annual SAC Bombing and Navigation Competition for the first time by a jet unit. The following year his same crew won the Crew Navigation Award. John and Jami were born in California in 1953 and 1960 respectively. His next and previous assignment before Air War College was at Lockbourne Air Force Base as Commander of the 301st Armament and Electronics Maintenance Squadron. Edna spends most of her spare time collecting and refinishing antiques and plain junk. She sometimes dabbles in oil painting and makes many of her own clothes. She has recently taken up golf. They hope to retire somewhere in the Southwest.





HARRIS Y. LAUTERBACH

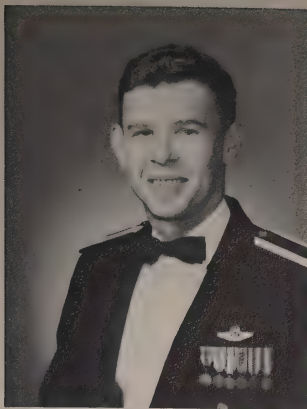
Lieutenant Colonel

18256A

USAF

Harry was born in Hamburg, New York, but spent most of his earlier years near Philadelphia, Pennsylvania. He received his commission through the Aviation Cadet Program at Victoria, Texas, 7 January, 1944. During World War II, he flew B-24's with the Eighth Air Force in the European Theater. Following the war, Harry served successive tours with the Air Transport Command, Newfoundland Base Command, Headquarters, MATS, and the Air Training Command. In 1954 he was assigned to Headquarters, Caribbean Air Command as Director of Operations Inspection, working with the Latin American Missions. From 1956-1959, he served with the Reserve Plans Division at Headquarters, Continental Air Command. Harry attended the Air Command and Staff College in 1959-1960, and his last duty before reporting to the Air War College was Director of Operations at Elmendorf AFB, Alaska. Harry attended the Universities of Maryland and Alaska in conjunction with his duty assignments.

Home: Vineyard Haven, Massachusetts.



WILLIAM A. LEBERT

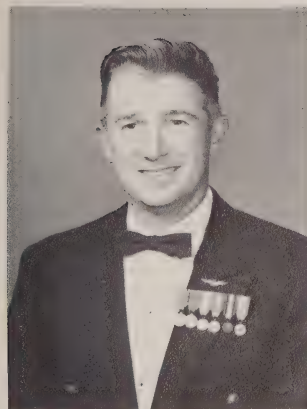
Commander

472361

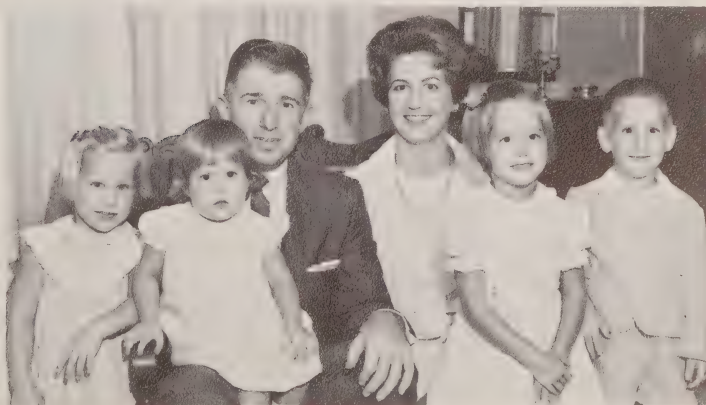
USN

Bill entered the Naval V-12 program in 1944 in Chicago, and graduated from the University of Minnesota in 1946, at which time he was commissioned into the Supply Corps. His first tour of duty was aboard a ship stationed in Tsingtao, China. Bill was then assigned to shore duty at Astoria, Oregon for a year and in 1949 entered the Naval Aviation Program. After receiving his wings he was assigned to a patrol squadron based at Jacksonville, Florida and made deployments to Newfoundland, Bermuda, Puerto Rico and North Africa. Upon completion of this tour, he attended the Electronic Officer School at Memphis, Tennessee and Guided Missile School at Jacksonville, Florida. His first jet ride in 1955 required a silk descent while in training to join a jet fighter squadron. A deployment to the Mediterranean aboard the USS INTREPID, found him flying Cutlasses with the Navy's first missile squadron. Returning from the 6th fleet, he married, in 1956, the former Barbara Gallant of Pensacola, a Navy junior whom he had met earlier in Memphis, Tennessee. Bill spent another two years in Attack Squadron 83, during which time he made another deployment with the 6th Fleet, this time flying A4D jet attack aircraft, only this time Barbara tagged along port hopping for six months. When they left Virginia Beach, the Leberts went to Monterey, California, where Bill was a student at the General Line School. The FBM project at Patrick AFB served as the next two year tour where Bill's job as Test Eng. to the Polaris Program was an enlightening one. Bill joined the USS FORRESTAL in 1963 in the Mediterranean; this time he was with the ship's company.

Their children are: Laura, 6; Bill, 5; Mary Ellen, 4; and Barbara, 3.



Mary, Barbara, Bill, Barbara, Laura, Bill





ALBERT LEFERINK, JR. Lieutenant Colonel 35310A USAF

Al calls Bay Village, Ohio, home though his prep school days were terminated with graduation from Gordon Military College in Barnsville, Georgia. As a pre-law student at Ohio Northern University, he found college life interrupted by a "call to the colors" in the summer of 1942, and gained his commission while stationed in England in 1945 where he flew a combat tour in B-17's. Unearthed by a prospecting airline stewardess in the wilds of Ladd Field, Alaska, Al and Ann were married in Seattle, Washington in August, 1948. Following graduation from AOB school at Mather AFB in 1949, Al was assigned to SAC and saw duty as an Instructor Navigator and as a Standboard Evaluator in B-29's at Fairchild AFB, Washington; a combat tour in Korea was next included in the curriculum. B-36's and B-52's claimed many hours of flying time at Carswell AFB, Texas, but Texas Christian University also shared a few of Al's spare moments. Before coming to AWC, Al was in charge of Scheduling and Training for the Standardization Division of the 454th Bomb Wing at Columbus AFB, Mississippi.

Al and his golfing partner, son, David, 14, have built-in caddies in Richard, 12, and Thomas, 11, while daughter, Laurie, 6, holds down the home front with her mother.

Home: Bay Village, Ohio.

Dick, Tom, Al, Dave, Ann, Laurie



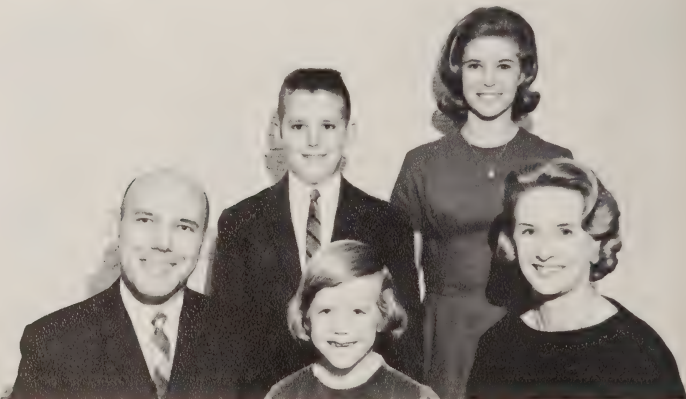
ROGER H. LENGNICK Lieutenant Colonel 17326A USAF

Roger was attending Northwestern University at the time of Pearl Harbor. He enlisted in the Army Air Corps in July 1942 and a year later entered the USMA. He graduated with wings and was commissioned in June, 1946. A week later, 9 June 1946, he and Ginny were married in the Cadet Chapel at West Point. After a tour with SAC, Roger went to Alaska and the Aleutian Chain for a tour with the 10th Air Rescue Squadron, or the 10th Hunting and Fishing as it was known in those days under Bernt Balchen. After Alaska he came back to the States and obtained a masters degree in aeronautical engineering from the University of Michigan and then spent some eleven years in various phases of the missile business—warhead installations in missiles at the Air Force Special Weapons Center, missile test operations at the Air Force Missile Test Center, and missile intelligence in D. C. Interspersed with the above were the Squadron Officers Course in 1951, the Naval War College in 1961, and now, of course, AWC.

Ginny and Roger have two daughters: Cynthia, 16; Lynda, 6; and one son, Tom, 12.

Home: Little Rock, Arkansas.

Roger, Tom, Lynda, Cindy, Ginny







JOSEPH W. LENTINE

Lieutenant Colonel

50368A

USAF

Joe was born in Rochester, New York, in 1923 and decided at an early age that someday he would fly. Shortly after his 16th birthday he soloed. Commissioned in March, 1943, he fulfilled his second ambition, to travel, by serving in Africa and Europe flying with the Air Transport Command. At Kindley Field in 1946, he met Marion. Oak Park, Illinois, was their nuptial scene in August, 1947, pre-facing a year at Olmsted Field where Joe flew feeder missions until the Berlin airlift in August 1948. A tour at Kelly AFB netted him many C-97 hours, including the Korean airlift, while matriculating the hard way at St. Mary's University during off duty hours. Duty with A.W.S. in Burtonwood, England, brought further study with the University of Maryland. Later came a fabulous 7,000 mile European tour with over 1,000 color slides to record the adventure. Following a stint at MATS headquarters, Joe's assignment to Bolling AFB as Special Missions Operations Officer fulfilled still another ambition. He considers flying the nation's leaders in the C-140 Jet Star to be the high point of his career thus far.

In Montgomery, Cullen Drive buzzes with the activities of the Little Lentines: Jimmy, 15; Joe, 12; Johnny, 10; Gina, 13; Geri, 6; Geni, 2; and King, an ever watchful German shepherd.



Marion, Geni, Joe, Jimmy, Gina, Geri, Johnny, Joe



RUSSELL L. LEWIS

Lieutenant Colonel

16752A

USAF

Russ was attending the University of Florida when he won a photofinish with the Levy County Draft Board by entering the Aviation Cadet Program for navigation training. After graduation in mid 1944, he joined a B-29 crew and flew a combat tour with the 444th Bomb Group from bases in India, China, and later, Tinian Island. In 1946, he participated in the Bikini atomic bomb tests after which he was assigned to the 43rd Bomb Wing, Davis Monthan AFB, Arizona as Wing Navigator. Following graduation from radar upgrade training in 1955, Russ was assigned to the 93rd Bomb Wing, Castle AFB, California as Squadron and later Wing Navigator. From February, 1960 until reporting to the Air War College in August, 1964 he served as Chief, Bomb-Nav Section, Hq 15th Air Force, March AFB, California.

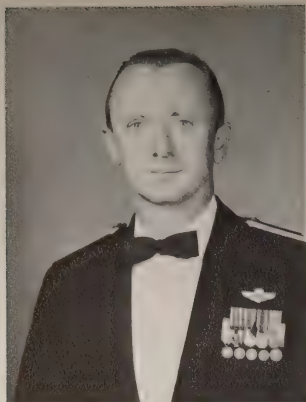
Russ and Hazel, a home town girl who served as a Chief Petty Officer, US Navy during the war, were married in September 1947.

Susan arrived in 1948; twin sons, Rusty and Joe, were born in 1951.

Home is Inglis, Florida.



Russell, Hazel, Rusty, Joe, Susan



BRIAN J. LINCOLN

Lieutenant Colonel

23703A

USAF

Jack was enrolled at the University of Minnesota when his schooling plans were interrupted by his enlistment in late 1942. After graduation from pilot training in June 1944, he attended an instructors course and was reassigned to Foster Field, Texas to instruct advanced flying for the duration of WW II. During 1946-48, he served in Japan in the Army of Occupation. After a short period in the ZI, he was assigned to Korea, when he flew 102 combat missions in F-84's in a Fighter-Bomber role. It was during his next assignment at Turner AFB where he met and married a "Georgia Peach" named Dolly. In 1956, Jack was selected as Fighter Requirements Officer at SAC Headquarters and left a trail of heel marks from Florida to Offutt. With the reassignment of all SAC Fighter Wings to TAC, he was emancipated and proceeded to Bergstrom AFB where he assumed the first command of his career. The Lincolns' first overseas assignment was to England in early 1959. During this 3½ year tour, Jack commanded a Tactical Fighter Squadron and Dolly collected antiques. They come to AWC from George AFB, California, where Jack was an F-105 Squadron Commander.

Jack and Dolly have two children: Carlene, 13; and Amber, 7.  
Home: Minneapolis, Minnesota.

Carlene, Dolly, Jack, Amber



JOHN E. LINGO

Lieutenant Colonel

17090A

USAF

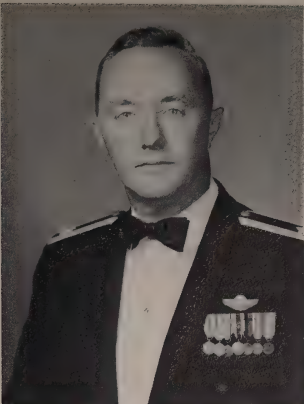
Jack was attending the University of Delaware when he entered military service in March, 1943. Upon completion of aviation cadet training he was commissioned in September, 1944. He and Peggy, a Mary Washington College graduate, were married six days after Jack received his wings. Jack has been primarily in bomber aircraft with the exception of a tour with troop carrier in the Korean conflict and a tour as a faculty advisor with the Squadron Officer School and Air Command and Staff College. Jack is triple rated and a graduate of SOS and ACSC. His most recent duty has been in the SAC operations and training career field at squadron level as Chief of Training and B-52 Squadron Commander. His duty immediately prior to Air War College was Deputy Chief, Operations and Training Division, Headquarters Eighth Air Force.

Jack and Peggy have four sons: John, Jr., a student at the Citadel; T. Williams; Bryce M.; and Derrick O. II, an AWC baby.  
Home: Rehoboth Beach, Delaware.

Bryce, Jack, Peggy, Derrick, John, Bill







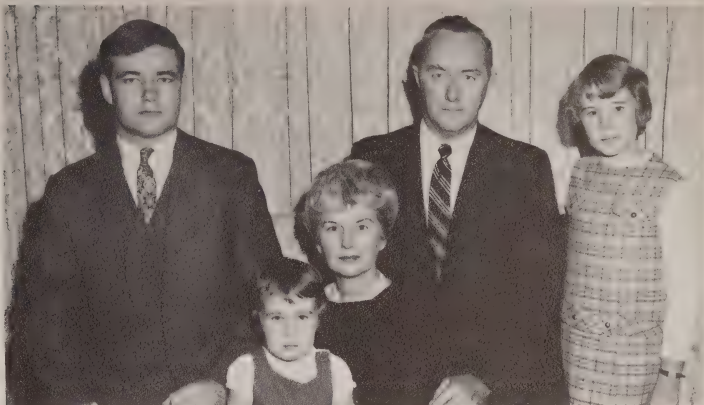
JOHN J. LISET

Lieutenant Colonel

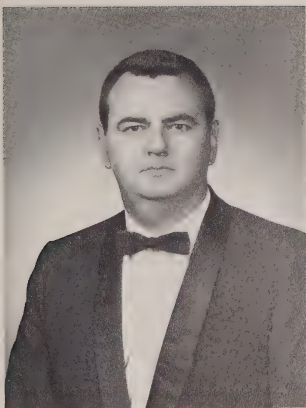
49259A

USAF

John interrupted a career as a textile chemist to join the Air Force via the Cadet Program in late 1942. He returned to Massachusetts after being commissioned in February, 1944 to marry his home town sweetheart, Mary, and together they began life with the Air Force. Following combat crew training in Sebring, Florida; El Paso, Texas; Smyrna, Tennessee; and Myrtle Beach, South Carolina; John ended up on Okinawa with the 22nd Bomb Group. Mary and their only son, Bob, joined him in 1949. A tour with the Army on the waterfront in New York and New Jersey added the next chapter. A MAAG assignment in Oslo, Norway for three and one half years followed and there in 1954 Miss Kit joined the family. The return to the states was to Wright-Patterson in the MAP Program with AMC. This was an enjoyable tour which included a good bit of world traveling. In February, 1960 John attended Armed Forces Staff College enroute to a Pentagon tour in Military Assistance (DSS S/L). Night school at the University of Maryland, the work, the people, and the area proved to be stimulating for the whole family. In 1960, Mary Jaye, the most recent Liset arrived in time to replace Bob who by now had taken up residence at Georgetown University. Orders arrived for Air War College, and once more having passed through the "marred and scratched" routine, they are enjoying the Southern hospitality of Maxwell.



Robert, Mary Jayne, Mary, John, Kathryn



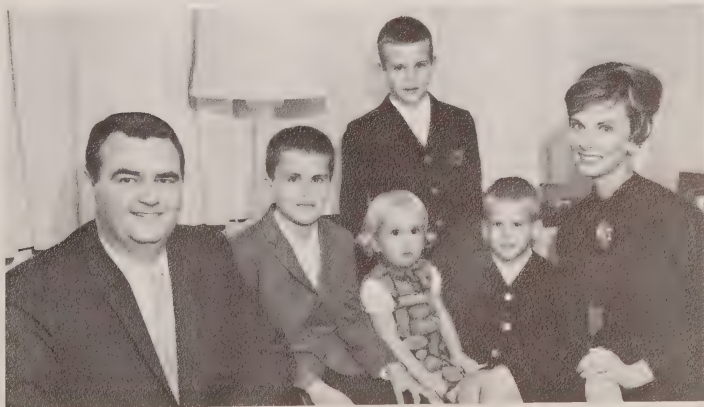
WILLIAM P. LOE

GS-14

USAF

Bill currently makes his home in Springfield, Ohio, his birthplace. He studied engineering at Purdue University. After a stint on the drafting board while awaiting orders from the U. S. Merchant Marine Academy, he spent a year in the Merchant Marine aboard an Army ship (a reverse lend-lease product that no one else would have) supplying and establishing radio-weather stations in remote corners of Greenland. He then spent two years in electronics with the U. S. Coast Guard and, to offset the Greenland experience, six months of his tour was spent on a Navy transmitter station on Oahu. Bill obtained a bachelor's degree in physics from University of Dayton in 1952 and immediately began working for the Air Force at Wright-Patterson in electronics counter-measures research. After four years, he switched to New Developments in missiles with subsequent emphasis on Research and Development of the tactical air-to-surface variety. During this time he was also the U.S. Project Officer for Mutual Weapons Development Data Exchange on missiles with France. Bill's leisure activities revolve around sports cars, chess and swimming. These interests are shared by his wife, Mary, whom he married in 1955 in Springfield, Ohio.

They have four children; Tony, 8; Gary, 7; Greg, 6; Julie, 2.



Bill, Tony, Julie, Gary, Greg, Mary



GEORGE C. LOVING, JR.

Lieutenant Colonel

16167A

USAF

Commissioned in March 1943 upon completion of aviation cadet training, George fought the "Great War" with the leading fighter group of the Mediterranean Theatre, the 31st Fighter Group (Spitfire and P51). He and Ambler were married on 15 January 1945, and spent 1946-49 in Japan with the occupation forces, during which time George served as Group Operations Officer, 475th Fighter Group, and as Commanding Officer, 433rd Fighter Squadron. Stateside duty was curtailed in 1951 when the Korean War sent George to join the famed 49th Fighter-Bomber Wing as Base Operations Officer at Taegu, Korea, and then as Commander, 9th Fighter-Bomber Squadron, and a combat tour in F80's. Assigned to the Air Proving Ground Command during 1951-55, he was responsible for the operational suitability test of the F84F and other tactical air weapon systems. George attended the Air Command and Staff College during 1955-56, and remained to serve on the faculty for three years. In 1960 it was back to the Far East for a third tour, this time to Taiwan as US Advisor to the Republic of China's National War College. George's last assignment before attending AWC was with HQ TAC, Joint Affairs Division, Deputy for Plans, Civilian education: BA, University of Alabama. Children: two daughters: Cary, 17 and Betty, 15. Permanent address: Lynchburg, Va.

Ambler, Cary, George, Betty



WILLIAM H. LUKE

Lieutenant Colonel

16402A

USAF

Harry was attending North Georgia College when he enlisted as an Aviation Cadet in September, 1942. Following cadets and commissioning in December, 1943, he completed a tour with the 8th AF in England during which he participated in the first two three-way-shuttle flights from England to Russia to Italy to England. Upon return to the US he instructed in B-17 and B-29 aircraft until the end of the war. Thence to recruiting duty in Atlantic City, New Jersey, where he met Ginny, who was a "Shave Tail" Nurse in the USA Hospital there. Harry next spent a tour as an instructor with The Adjutant Generals School, U. S. Army. During this tour, he and Ginny were married, December 1947, in her hometown of Horseheads, New York. Then to Germany and the Berlin Air Lift. Upon return they spent a tour with Headquarters, 18th AF in South Carolina, thence Langley AFB, to Ohio State University for Harry to complete his degree in Industrial Management. Following an enjoyable three years in Alaska they returned to the US for a tour in the Pentagon, where for two of the four years, Harry was Briefing Officer on current significant operational occurrences.

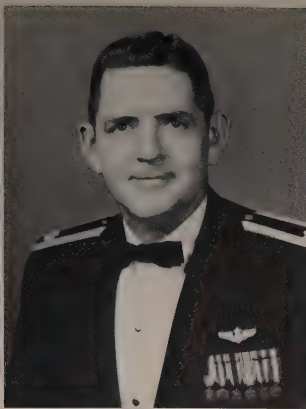
Since Ginny's home is adjacent to the "Soaring Capital of America", its no wonder Harry enjoys gliding so much.

Harry and Ginny have three children: Billy, 14; Bobby, 11; and Patty, 7. Home town: Nashville, Georgia.

Bobby, Patty, Bill, Harry, Ginny







THOMAS F. MABREY

Lieutenant Colonel

15063A

USAF

Tom was a sophomore at Southwest Missouri State when college was interrupted by his enlistment in July, 1942. Abby, also from Neosho, and Tom were married in Coleman, Texas, while he was in primary training. Upon completion of the Aviation Cadet Program, he was commissioned in January, 1944 and following assignments at Hondo and Randolph in Texas, the Mabreys were off to a very enjoyable three years in Panama. After what seemed a very short four years with the Armed Forces Special Weapons Project in Albuquerque, it was overseas again where Tom was Base Operations Officer at Bitburg, Germany. Arriving back in the states in the summer of 1958; home for the Mabrey's was with the 63 Troop Carrier Wing in Greenville, South Carolina. From the summer of 1961, until coming to the Air War College in August, 1964, Tom was the Director of Administration for Headquarters, Eastern Transport Air Force (MATS), at McGuire AFB, New Jersey. Abby, after a year as the OWC President plus Gray Lady and Dental Assistant programs at McGuire, has decided to take a short vacation from her many activities and maybe try her skill at golf again.

Tom and Abby have three children: Tom Jr., 18, a freshman at Southwest Missouri State College; Susan, 14, and Sandy, 12.

Home: Neosho, Missouri.



Sandy, Tom, Tom Abby, Susan



WILLIAM P. MADDEN

Lieutenant Colonel

39761A

USAF

Bill left Oklahoma A&M to enter into World War II. He completed pilot training in 1944 and served in the Southwest Pacific with Fifth Air Force for the remainder of the war. Bill returned to civilian life and completed his undergraduate work at Oklahoma A&M. He was doing graduate work at Catholic University in Washington when the Korean Conflict brought him back on duty. Bill's last two assignments prior to the Air War College were as Assistant Chief of Staff, Ninth Air Force and Aide to the Air Deputy at Shape. During this latter period, Bill lived in Paris. His Shaw AFB duty was somewhat in the way of rest and recuperation. Bill is a bachelor.

Home town: Amarillo, Texas.



**FRANK MANN, JR.**

**Lieutenant Colonel**

**16736A**

**USAF**

Frank, a native of Nebraska, entered the Aviation Cadet Program in 1943 and was commissioned in November of the same year. During World War II he flew 60 combat missions, while assigned to the 90th Bomb Group of the Fifth Air Force. He entered the University of Nebraska in 1945 and returned to the Air Force in 1947. This was also the year Frank and Mary Lou were married. Their first station was Chanute AFB, Illinois. In 1948 Frank attended the Air Tactical School with subsequent assignments in Okinawa, the Philippines, and then North Dakota State College as an AFROTC Assistant Professor of Air Science. Frank attended the Command and Staff College in 1955, followed by navigation training for pilots at James Connally AFB, Texas. Next was a SAC tour at Whiteman AFB, Missouri. Frank came to the Air War College from Headquarters SAC, where he was Chief of the Emergency Actions and Documents Section in the Control Division.

Frank and Mary Lou, who attended Cottey College and was a former airline hostess, have one child, Robert, 13.

Home: Omaha, Nebraska.

Bob, Mary Lou, Frank



**THOMAS E. MARKING**

**Lieutenant Colonel**

**A0711234**

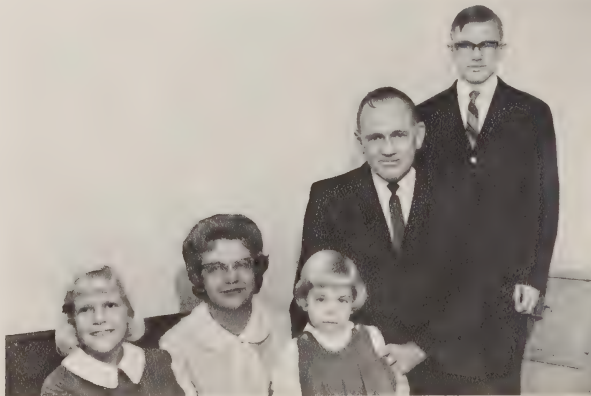
**ANG**

Tom grew up in the western South Dakota town of Custer. After finishing high school and a period of employment with Lockheed Aircraft Corporation, he enlisted in the Army Air Corps as an aviation cadet. While in pilot training at San Angelo, Texas he married Shirley, a North Dakotan, in November, 1943. He graduated from pilot training and commissioned in February, 1944 with assignment to the Training Command as an instructor flying T-11's, B-24's and B-29's. After relief from active duty in September, 1946, he spent five years attending college and engaging in the civilian aviation business. Tom accepted full time duty with the North Dakota Air National Guard in August, 1951 and has served with that organization since as a Flight Commander and Fighter Group Executive Officer. Upon completion of his tour at the Air War College he will return to North Dakota as Commander of the 119th Combat Support Squadron.

Tom and Shirley have three children: Brad, 16; Mary Beth, 10; and Holly Anne, 3.

Home: Fargo, North Dakota.

Mary Beth, Shirley, Holly Anne, Tom, Brady







ROBERT T. MARSH

Lieutenant Colonel

18465A

USAF

Tom entered the Air Corps in the summer of 1943 after a year in Wabash College at Crawfordsville, Indiana. In Crawfordsville he met Jo, his wife to be seven years later. While plodding thru the ranks, he made PFC in two years, he attended aerial gunnery school, and received an Army appointment to West Point. After graduation and marriage at West Point in June, 1949, he entered into the special weapons business serving at Albuquerque, Sidi Slimane, French Morocco, and Headquarters, 7th Air Divisions, in England. Upon return he attended the University of Michigan, 1954-6, and received a Masters Degree in Aeronautical Engineering and Instrumentation Engineering. Since then he has been in the R & D business except for an interlude at ACSC, Class of 1960. His R & D career has been a succession of Program Office assignments; from the NAVAHO, MATA-DOR, MACE, MIDAS, until the most recent as Chief, Operations Division, Program 437 System Program Office at Space Systems Division, (AFSC), Inglewood, California.

Tom and Jo, a Pi Phi from DePauw University and Graduate of Tobe-Coburn Fashion School in N. Y. C., have three girls: Kathy, 14; Teri, 13; and Debby, 9. Born: Logansport, Indiana.



Tom, Terri, Kathy, Debby, Joan



CHARLES W. MARSHALL

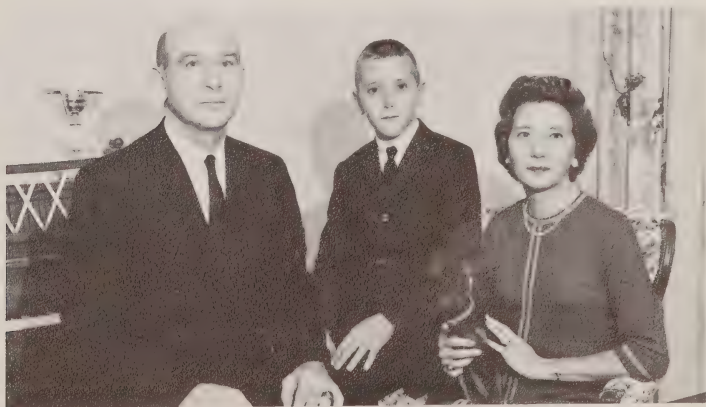
Lieutenant Colonel

50407A

USAF

Chuck was a native of Boardman, Ohio, until the time he departed to enter Ohio University at Athens, Ohio. In 1943, he joined the Army Air Corps. After the normal shuttling, he was commissioned in April, 1944 at Stuttgart, Arkansas. Having completed training in the B-24, he was assigned to Samar in the Philippines. Here he contributed to WW II with the 13th Air Force. Chuck and Mary Ann, a Westhampton grad, were married in Ohio in 1946. Then began the "Air Force Tour", with assignments to Salt Lake City, Sacramento, San Francisco, and again Sacramento and San Francisco. Then came the Air Lift in Germany which became a fine assignment when Mary Ann was able to join Chuck in Bavaria. Arriving back in the U. S., Chuck was assigned to 1st Air Force as Assistant Adjutant. It was here at Mitchell Field, New York 1952, that son Charlie, joined the Touring Marshalls. Then, it was Ground Electronics School, at Keesler AFB, Mississippi, followed by a tour at Cape Cod. Chuck was then sent to the African desert 1954-55 for a year to command a G.C.I. site. At the completion of this tour, the "troop" was together again and headed for a triple rated school at Waco, Texas. Thus began a tour with SAC that included Florida, Indiana and Arkansas.

Home: Youngstown, Ohio.



Chuck, Charlie, Tiger, Mary Ann



**WILLIAM E. MARSHALL** Lieutenant Colonel 15424A USAF

Bill attended public school in Oakmont, Pennsylvania. World War II interrupted his college education at the University of Pittsburgh. After graduating from the Aviation Cadet Program, he was commissioned. He has had a varied career including four overseas tours, the last where he spent three years in Hawaii as Base Commander at Wheeler AFB. He arrived at Maxwell from Grand Forks, AFB where he was BDCM of the 319th BW (SAC).

Bill and Mary were married in Pittsburgh, Pennsylvania on 2 May 1942. They have two children: Jeffrey, 13; and Lauri, 9.

Lauri, Jeff, Bill, Mary



**FRANK F. MARVIN** Lieutenant Colonel 16819A USAF

Frank was born in Hawaii, left at the age of 2, and has wistfully hoped to get back ever since! Reared an "Army Brat", he has never lived in the same place for more than three years at one time in his entire life. Even his West Point Class of '45 was a three year wartime expediency! Shirleigh is a Tar Heel from Wilmington, North Carolina. Frank and Shirleigh met in San Antonio, Texas, in 1953, and in October of that year were married in Selma, Alabama. Both had been previously married and widowed. Frank's AF career started in P-40's at Foster Field, Texas. The following nineteen years were highlighted by assignments in the 18th Fighter Group, Philippine Island; Engineering Division, Wright Field; Staff and Faculty, USMA, as instructor of Graphics; Training Command at Craig AFB, Alabama (dual 51's and French Cadets); Resident Graduate Aero Engineering program at AFIT; Parachute Branch, Equipment Lab, WADC; Mechanics Department, Air Force Academy, as Associate Professor; and in the Systems Command at Arnold Air Force Station, Tennessee, as the Air Force Representative to the Propulsion Wind Tunnel.

The Marvins have three sons: Gary, 17; Gordon, 15; and Freeman, 10.

Unlike most Air Force families, they have absolutely no place they really call "home", and no ideas yet on where to retire.

Gary, Gordon, Frank, Shirleigh, Freeman







GEORGE A. MASON

Group Captain

132757

RAF

George was born at Folkestone, England into an Air Force family. He was educated at Wellington College and joined the Royal Air Force in May, 1940. He trained as a pilot in England and served with fighter squadrons operating from the London area until September 1943 when he became a prisoner of war. He was commissioned in 1942. After World War II he served in various fighter squadrons. In 1950 he trained as a flying instructor and served on the staff of the Royal Air Force College and Flying College, subsequently returning to Fighter Command and alternating between staff and command appointments before posting to the Ministry of Defense in the Directorate of Air Defence Operations. From this post he came to the Air War College.

George met his wife Deana at her home in Devonshire and they were married in 1957.

Their home in England is at Port Navas in Cornwall, which is about as close to America as you can get in England, without falling into the sea.

Deana, George



RUDOLPH G. MATTSON

Lieutenant Colonel

35874A

USAF

Rudy entered the Army Air Corps in April, 1943. After a tour in the Army Specialized Training Program at Randolph-Macon College, he entered aviation cadet training. He graduated as a navigator in September, 1945, and spent 2½ years in Korea and Japan in air rescue. During this tour Jane also enjoyed post war life in Japan while Rudy was stationed at Itami Air Base. After a tour with SAC at Roswell AFB, New Mexico, a long standing goal was achieved when Rudy was accepted for and graduated from pilot training. Over five years were spent in troop carrier which included a tour in the Korean War with combat cargo from August, 1950, to October, 1951. In 1955, the Mattson's started an enjoyable four year tour at Pepperrell AFB, Newfoundland, where moose hunting and fishing skills were fully exploited by the entire family. Rudy attended the Command and Staff College at Maxwell in 1959-60. This was followed by a four year tour with the Air Defense Command in Colorado Springs, where he was assigned to the Directorate of Logistic Plans, DCS/Materiel.

Rudy and Jane have two children: Cathryn, 16, and Laura, 15.  
Home: Tulsa, Oklahoma.

Jane, Cathryn, Laura, Rudy





**OREN V. MAXWELL**

Lieutenant Colonel

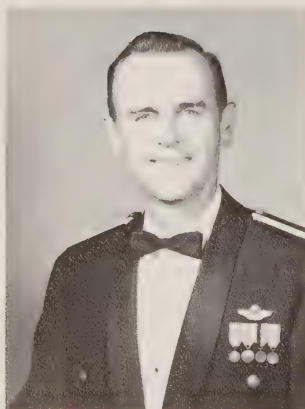
22637A

USAF

After leaving Riverton, Wyoming, Max entered the service from San Diego, California in March, 1943 and graduated from Aviation Cadets with the class of 44E at Marfa, Texas. After B-17 transition and RTU, he flew seventeen missions with the 379th Group as Aircraft Commander and Squadron Leader at Kimbolton, England. Following his return to the States he was assigned to Hawaii for two years where he attended radar school and was Detachment Commander and Communications Officer. While at communications school at Scott, he grounded a crew member of United Air Lines in 1949, by marrying a stewardess, Gloria, in Belleville, Illinois. Sons Vin and Bill were born at Fort Meade, Maryland where Max was Communications Officer. While enjoying a four year MAAG tour in Norway, a "Norsk Pike", Lois was born in 1955. Since returning to the States in 1956, Max has been assigned as Electronics Officer to an AC&W at Madera, California until 1957; as a student, Command and Staff Class of 1959; as Director of Electronics Maintenance, Pepperell AFB, Newfoundland until 1960; and as Director of Maintenance, Stewart AFB, New York until 1964. On the last assignment, he "bootstrapped" for six months, receiving a BA from Omaha University. From Stewart, he came to AWC.

Home: Riverton, Wyoming.

Bill, Vin, Max, Gloria, Lois



**HARRY L. MAYNARD**

Lieutenant Colonel

16820A

USAF

Harry, as an "army brat," lived in Washington, D. C.; Blacksburg, Virginia; and Hawaii before adopting San Antonio, Texas, as his home. He attended VPI for a year and then entered the USMA from which he was graduated and commissioned in June, 1945. Although trained as a bomber pilot, his first assignments were with the 55th, 31st, and 86th Fighter Groups in Germany during 1946-48. Next came a tour with AACS at Hamilton AFB followed by the Air Tactical School at Tyndall AFB. He attended the University of Michigan in 1951-53 and received his masters degree in aeronautical engineering. At Michigan he met Marie, who was a stewardess for American Airlines, and they were married in Detroit in 1953. A tour at Patrick AFB doing testing work on the Matador Missile program during 1953-57 was followed by an assignment at Wright-Patterson AFB working on the Goose and Skybolt Missiles until 1961. Next came three years of space and ballistic missile system planning at Hq AFSC and then the Air War College.

Golf and swimming are the principal family activities and Harry was the chairman of our AWC golf committee. Three children: Susan, 10; Harry, 7; and Ricky, 4, complete the Maynard family.

Harry, Harry Lee, Susan, Ricky, Marie







**FLOYD M. MC ALLISTER**

Lieutenant Colonel

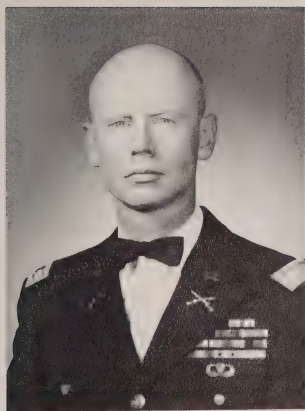
22636A

USAF

Mac enlisted in late 1942 and after aviation cadet training, was commissioned in May 1944. A combat tour in B-17's with the Eighth Air Force in Europe followed. After the war he was assigned various pilot jobs until early 1947 when he attended electronics school. From then on his assignments varied between communications-electronics duties and flying duties. Overseas tours in the Aleutians, Alaska, Japan, and Okinawa and interesting assignments in weather reconnaissance, tactical control group, communication group, and as a B-47 driver in SAC have kept Mac and his family on the go. Mac came to AWC from Washington, D. C. where he was Chief of Maintenance-Engineering, Air Force Technical Applications Center, Headquarters USAF. The McAllisters are a California family; Mac was born in Laton, California, and that is still his permanent address.

He married Dixie, another native Californian, in Fresno, California in January, 1943 and his two children were born in California. Eric is now 20 and Cheryl is 13.

Mac, Dixie, Cheryl



**CHARLES F. McCARTY**

Lieutenant Colonel

028715

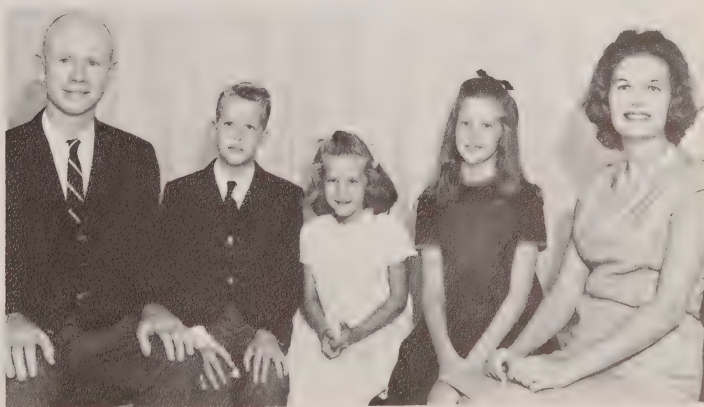
USA

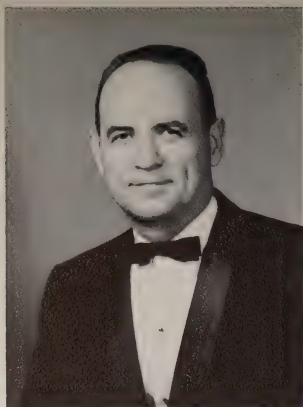
Charlie graduated from West Point and was commissioned in the Infantry in 1946. After a year's training at the Infantry and Airborne Schools, Fort Benning, Georgia, he was assigned to the 6th Infantry Division in Korea. Returning to the United States he became an instructor at the Infantry School where he met and married Jessie Honnen in 1950. In 1952, he returned to Korea and spent that year in the 7th Infantry Division. Following the Korean War, Charlie served in the 508th Airborne Infantry Regiment, the Department of Tactics at West Point, and attended the Army Command and General Staff College at Fort Leavenworth, Kansas. In 1958, the McCartys went to NATO Headquarters in Naples, Italy. They returned in 1961 to attend the Armed Forces Staff College and spent three years in the Pentagon before coming to the Air War College.

Charlie and Jessie, who is an Auburn graduate, have three children: Helen, 12; Charles, 10; and Liza, 6.

Home: Brooklyn, New York.

Charlie, Charlie III, Liza, Helen, Jessie





**JAMES W. McCORD, JR.**

**GS-15**

**Central Intelligence Agency**

Jim's government career began in 1942 with his entry into the FBI, which he left to enter the Army Air Corps Aviation Cadet Program. He was commissioned in 1945. Following his graduation from the University of Texas in 1948, where he met and married Ruth; he returned to FBI employment as an FBI agent. He later served with the Defense Department as a security officer and entered the CIA in 1953 serving in a variety of security positions with that organization.

Jim and his wife Ruth are native Texans. They have three Children: Mike, 12; Anne, 10; and Nancy, 8.

Home: Springfield, Virginia.

Ruth, Mike, Jim, Anne, Nancy



**DONALD E. MCCULLOCH**

**Lieutenant Colonel**

**15151A**

**USAF**

Don was born in Lorenzo, Idaho in a log cabin. He enlisted as an aviation cadet 9 July 1942 and received his commission at Lubbock, Texas 7 January 1944. 1944, 1945 and part of 1946 found him teaching students to fly the Martin B-26 Marauder. The end of World War II assigned him to the Air Transport Command at West Palm Beach. A requirement developed for regular officers to attend Air Tactical School in 1947. Don responded. When the school was out he journeyed to Idaho Falls, Idaho and married De Niece. Thirty days later he was in Hankow, China where De Niece joined him in early 1948. They left China by urgent request of the Communists and spent most of 1949 on Guam. Flying safety at Chanute AFB, Illinois claimed his attention from then until late 1951 when he flew night intruder missions in Korea. Returning from Korea in August, 1952, he joined DCS/P in the Pentagon. After 3½ years he was reassigned to Columbia University, New York where he completed a BS. A 3 year tour in France followed the school assignment. Don spent 4 years at Brigham Young University, Provo, Utah in AFROTC prior to coming to the AWC. He completed an MS degree in 1962.

Candance, 13; Melanie, 11; Shannon, 7; and Robin Donald, 4 completes the family.

Home: Pocatello, Idaho.

De Niece, Candance, Shannon, Robin, Melanie,  
Donald







**MICHAEL C. McDONNELL**

Lieutenant Colonel

34737A

USAF

Mike was born in San Francisco. Studies at San Jose State College were interrupted by aviation cadet training and he was commissioned at Foster Field, Texas in August, 1943. He was assigned to Billy Mitchell Field, Milwaukee, Wisconsin where he met and married Barbara on November 13, 1943. Next stop was overseas where he flew transports in Africa. After several postwar months in Stockton, California, the McDonnells went to Guam where Mike spent two years with Air Sea Rescue. McClellan Air Force Base, California was next with TDY at Air Tactical School in the fall of 1949. SAC followed where he flew B-29's at March Air Force Base, a year at pilot AOB school, then B-47's at Davis-Monthan Air Force Base and B-52's at Loring Air Force Base, Maine. In 1959 Mike was transferred to Biggs Air Force Base, Texas as Squadron Operations Officer and subsequently Air Training Officer with the 95th Bomb Wing. Prior to reporting to AWC, he was assigned to 15AF Headquarters, March Air Force Base where he performed duties in the Command Post and then as Chief, Operations Scheduling Branch.

Mike and Barbara have two children: Kathleen, 20, a secretary in Montgomery; and Mike Jr., a student at Robert E. Lee High School. Family interests include golfing, bowling and surfing.

Home: Oroville, California.



Mac, Mike, Kathleen, Barbara



**MANSON W. McHARGUE, JR.**

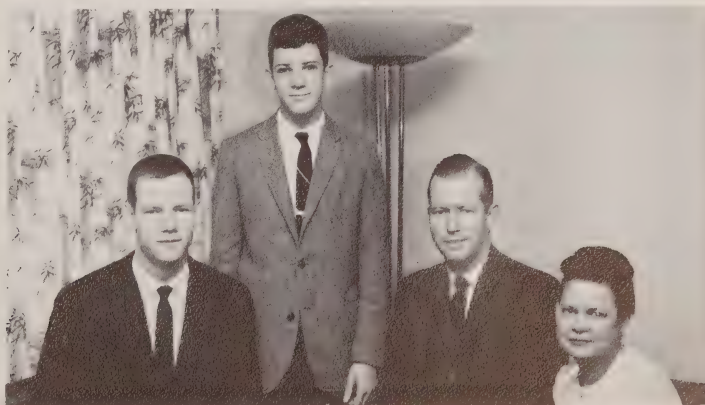
Lieutenant Colonel

15616A

USAF

Mac was attending Central Missouri State College when he withdrew in late 1942 to enter two training courses. One was pilot training and the other as a husband to Etta, whom he met while attending college. The first course was completed with a commission in April, 1944, at the Siberia of the Western Air Training Command, Pecos, Texas. As for the latter course—still in training. Bill, the first of two sons was born while Mac was attending B-26 transition training at Dodge City Air Force Base, Kansas. Their first overseas assignment was Germany where Mac's pilot training was put to good use by his assignment as a Club Officer. Completing the tour with three months on the Berlin Air Lift it was back to the Air Training Command at Perrin Air Force Base, Texas, where the second son, Tim, was born. Change of stations followed until it was overseas again when the family departed Training Command Headquarters for an enjoyable tour in Japan. Next, an assignment at the Pentagon in Legislative Liaison, Office of The Secretary of The Air Force, which was terminated by the assignment to the Air War College. The Pentagon tour did permit Mac to complete the requirements for a Bachelor of Science degree from the University of Maryland. The family sport of fishing has been handicapped temporarily while Bill attends his second year at Virginia Military Institute.

Home: Garden City, Missouri.



Bill, Tim, Mac, Etta



Eleanor, David, Bob, Debra

**BOB A. MCILWAIN**

**Lieutenant Colonel**

**055346**

**USAF**

Bob was born in Tennessee, but grew up in the oil fields of Oklahoma. He entered the Army out of college in 1943, graduating from OCS at Ft. Benning, Georgia, and marrying Eleanor on 18 September of the same year. After serving with various Infantry outfits and field headquarters on the west coast and in the Pacific, he was discharged from the service in 1946, and returned to Oklahoma A & M to complete work on a Masters Degree. He came back into the Army in 1947, this time in the Transportation Corps. Subsequent assignments included tours with the Staff and Faculty of the Transportation School at Fort Eustis, Virginia; HQ, Eighth Army; Transportation Officer, 2d Infantry Division in Korea; and with HQ, Army Forces Far East, in Japan. Returning to the states in 1955, he attended the Command and General Staff College at Fort Leavenworth, prior to joining the Army Staff in Washington in 1956. Following attendance at the Armed Forces Staff College in 1961, he served with C4 Division, Central Army Group (NATO) and commanded the 53rd Transportation Battalion, both in Germany.

Bob and Eleanor have two children: David 16, and Debra, 14.  
Mailing address: Mooreland, Oklahoma.



**ELWYN G. MCKINNEY**

**Lieutenant Colonel**

**35781A**

**USAF**

Graduating from Hawkinsville High School in Georgia, Mac was "selected" for duty with the Infantry and received his basic at Columbia, South Carolina. He entered cadet training at Maxwell and was commissioned in January, 1943. World War II duty next found him flying B-17's in England. In 1945 he tried civilian life for three years while attending Middle Georgia College. He met Anne during this period and after his recall to fly the Berlin Airlift, they were married. On his return they were stationed at various SAC bases including Roswell, New Mexico from where Mac went to Okinawa and duty in the Korean War. On his return, he was stationed at Savannah, Georgia for five years. He attended ACSS in 1958, and was then assigned to Missiles at Vandenberg AFB, California. Next came a tour at SAC Headquarters where he was Chief of the Missile and Space Section in Intelligence and a Technical Intelligence Officer on the Joint Strategic Target Planning Staff.

Anne and Mac have three sons: John 14; Bill, 11; and Jamie, 3.  
Home: Hawkinsville, Georgia.



Anne, Jim, John, Bill, Mac





ARTHUR J. McLEAN

Lieutenant Colonel

15877A

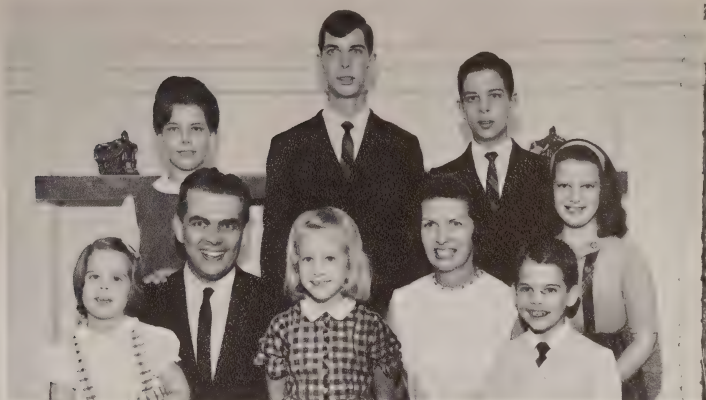
USAF

After two years of junior college, Art enlisted as a flying cadet, Class 41C. Basic flight training at Randolph was interrupted by his acceptance of an appointment to West Point. Wings and bars were received on 6 June 1944 at USMA. He met Betts while at the Military Academy, and six months after his graduation they were married in Orlando, Florida on Christmas Day. Art flew P-38's with the 475th Ftr. Gp. in the Pacific, ending up with occupation duty in Korea. Betts joined him there for a few months, and in 1947 they returned to the States. After a brief tour with the 52nd Ftr. Gp. at Mitchel, Art went to the University of Michigan for two years and received his M.S. in Aeronautical Engineering in 1950. A four-year assignment to R & D in the Pentagon was followed by a one-year Training With Industries at North American Aviation. Art's next assignment was at Wright-Patterson in the guided missile area. Another tour in the Pentagon, this time for five years with the Director of Development Planning was terminated by PCS to the Air War College, Maxwell.

Art and Betts have four girls and three boys: John, 16; Suzanne, 14; Greg, 12; Mary Frances, 9; Mariann, 7; Michael, 6; and Virginia Ann, 4.  
Home is Duluth, Minnesota.



Virginia, Suzanne, Art, Mariann, Jack, Betty, Greg, Mike, Mary Francis



WILLIAM D. McVAY

Lieutenant Colonel

23806A

USAF

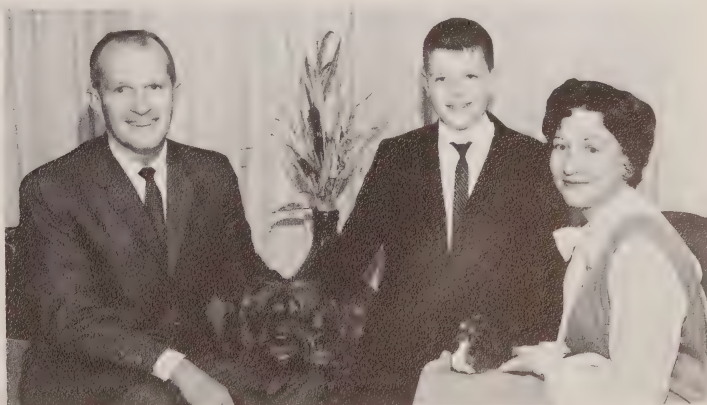
Mac left college after one and a half years to enter the Aviation Cadet Program in December, 1942 and received his wings at Stockton, California in February, 1944. It was off to B-25 transition at Mather AFB and a trip to the CBI. He served sixteen glorious months in Burma and China chasing mosquitoes, Japs, and the few available flight nurses, and then back to the States in August, 1945 and out of the AAF. Mac returned to the University of Illinois and graduated in February, 1948 with a BS in Economics. He went with General Motors Insurance Division for two years and next became manager of a private finance company. While at the University of Illinois he gave up his seat on a bus to Lou, who was attending Illinois Wesleyan University. They were married in August, 1950. Up jumped the devil in the form of the USAF Reserve in May, 1951 and Mac was back on active duty in SAC. Along came a Regular commission in May, 1952 and an assignment overseas. After an unaccompanied tour in Northern Japan in 1952-53 it was the Pentagon basement for three years. Then 2½ years at Kirtland, AFB in an ADC Air Division. Next the greatest thing in a career, Commander of the 15th Fighter Interceptor Squadron at Davis-Monthan AFB. From there the family packed up to move to Ethiopia while Mac served two years in Addis Ababa in a MAAG assignment. His last assignment before AWC was as Director of Operations and Training, 28th Air Div. (ADC) Hamilton AFB.

Mac came to the AWC with the avowed purpose of lowering his golf handicap—so far he's flunking the course! Jeff is thirteen and completely crazy over baseball.

Home: Barry, Illinois.



Mac, Chrissy, Jeff, Charlie Brown, Lou

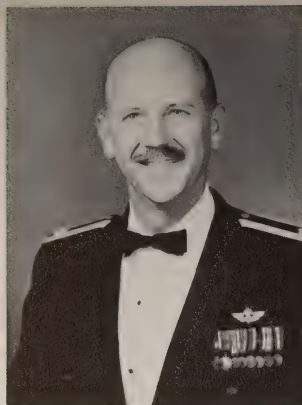


ROBERT F. MERINO

Lieutenant Colonel

18224A

USAF



Bob left a machine shop in 1942 to enter the Aviation Cadet Program via the "two year college equivalency exams". He married Anne at primary flying school, Orangeburg, South Carolina in 1943. He flew B-17s out of Foggia Italy (15AF) in 1944-5. ATC's Ferry Command bases at Romulus, Charleston and Memphis closed out from under him during 1945-6. A 2½ year tour at Mitchell AFB, New York started with an ADC operations staff job and ended with the 52nd Fighter Group, All Weather, 1948. The family joined Bob at Rhein Main in 1949. He had a short unaccompanied tour with the UN in Beirut, Lebanon supervising the Arab Israeli Truce in 1951. Back to Mitchell for a second tour, this time with Reserve Training Headquarters CONAC until 1955. The family moved to Maxwell for Air Command and Staff College. June 1956 brought assignment to SAC and the longest family picnic on record. The move to 99 BW at Westover required on year via "triple-headed" school at Waco; B-52 school at Castle; Survival at Stead and Thermonuclear weapons at McConnell. After 2½ years B-52 crew duty and 2½ years as Wing Chief of Training, Bob moved to Plans and Programming, Headquarters 8th AF, then to Air War College.

Bob and Anne have three children: Jeff, 19, a sophomore at University of Massachusetts; Gail, 18, and Dana, 16.

Home: Brooklyn, New York.

Gail, Anne, Jeff, Bob, Dana

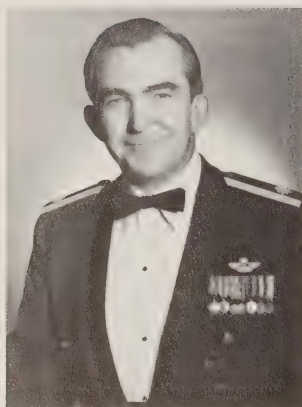


THOMAS E. MILLER

Lieutenant Colonel

34765A

USAF



On 12 March 1944, sporting newly awarded Second Lieutenant's bars, Tom entered B-24 pilot training. Upon completion of a combat tour with the 448th Bomb Group, Eighth Air Force, he returned to the CONUS to become a primary flight instructor. Shortly thereafter he entered the Ferry Command and became an additional duty Supply Officer. Following this came a two year assignment ending in 1948 as Base Supply Officer in Greenland. Five years as a Logistics Staff Officer in Washington, D. C., was next. This included six months' TDY to the AC&SS. In 1953 came a two year assignment as the Logistics Planner in the Alaskan Air Command. He spent the next four years with SAC as a B-47 aircraft commander, Squadron Operations Officer and Squadron Commander. In August 1959 he was directed to AFIT, the Advanced Logistics Course, followed by four years in the Pentagon where he was the primary action officer in establishing the Logistics Readiness Center.

The three primary motivations in Tom's life are Lyn, whom he married on 31 May 1944 in Pueblo, Colorado; his son, Stuart, 13; and his daughter, Marliss, 7.

Home: Lansing, Michigan.

Stuart, Lyn, Marliss, Tom



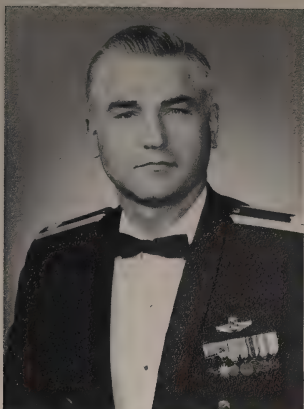


**WILLIAM J. MILLER**

Lieutenant Colonel

35865A

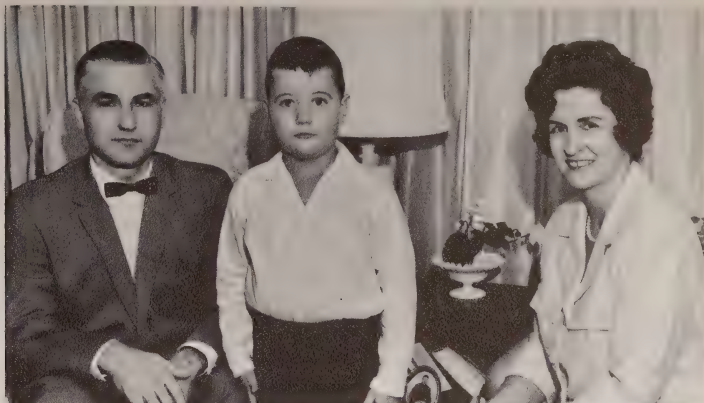
USAF



Bill was attending classes at the University of North Carolina in Chapel Hill, North Carolina in 1942 when he decided it was time to enlist in the Aviation Cadet Program. He entered service in November 1942 in Pittsburgh, Pennsylvania. After receiving his commission at Stuttgart, Arkansas in 1944, Bill proceeded to Europe as the pilot of a B-24. Upon returning he served a short tour with Air Transport Command at Memphis, Tennessee, coming to rest in SAC where he has spent the best part of 16 years. Bill has been Aircraft Commander of B-29, B-36, and B-52 aircraft. In 1951 he became the Operations Officer of a B-29 squadron and then transferred to B-36's and Walker AFB, New Mexico. Here, he eventually became the Operations Officer of the 40th Bomb Squadron, B-52's beckoned to him and after a "stint" as an Aircraft Commander, he became Operations Officer of the 75th Bomb Squadron at Loring AFB, Limestone, Maine and subsequently the Squadron Commander, moving with that squadron to Biggs AFB in El Paso, Texas. After 2½ years at Biggs, Bill transferred to Minot, North Dakota with the 810th Air Division and shortly thereafter became the Squadron Commander of the 525th Bomb Squadron (B-52) at that base. He left there for the present assignment at the AWC.

Bill met Jane in Cape Guardeau, Missouri in 1943 when he was in cadets and she was attending college. They married in 1945 at Bill's home in Pennsylvania. Jane and Bill have one son, Bill, junior.

Home: Ridgway, Pennsylvania.



Bill, Billy, Jane

**WILLIAM S. MILLER**

Lieutenant Colonel

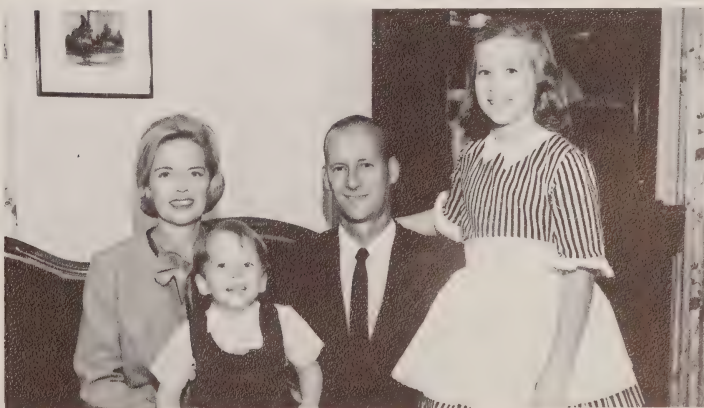
22854A

USAF

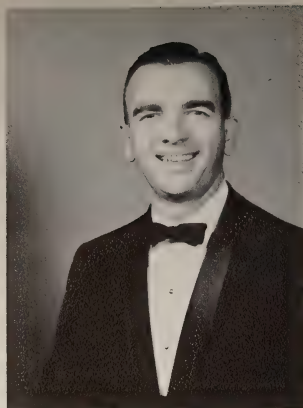
After graduation from class 43-C at Craig AFB, Bill flew P-39's in Panama for 6 months. He joined the 81st Fighter Group in Naples in December, 1943 and shortly thereafter transferred to India and China where the group had P-47's. He got out in December, 1946 in order to attend college at Mid-Tennessee State and Vanderbilt University. While studying physics at Vandy he also was a civilian flight instructor and flew "Jugs" with the Tennessee ANG. While attending college he met a hometown girl, Annelle North. They were married on 20 June 1950 and rejoined the AF in the same month. They then spent a four year tour in the Armed Forces Special Weapons Project (AFSWP) at Sandia Base, Bossier Base, Louisiana; and Langley AFB, Virginia. Highlight of the tour in Albuquerque was learning to ski. Bill returned to his early love, flying fighters, during Korea and commanded the 67th Fighter Bomber Squadron, 81st Wing, which was equipped with F-86's. After two more years in Special Weapons, he went to Test Pilots School at Edwards AFB. Next came 4 years in AFSC Headquarters at Andrews AFB. Then came duty with the Air Forces Advanced Management Course at George Washington University. Following this a 2 year tour with TAC Headquarters at Langley in Materiel.

Bill and Annelle are both hackers at golf and are sailing enthusiasts. They have two children: Mary Annelle (Missy), 8, and William S. II, (Will), 3.

Home: Christiana, Tennessee.



Annelle, Will, Bill, Missy



LEONARD F. MONGEON, JR.

GS-15

National Security Agency

Len attended elementary and high school on Long Island, New York. The University of Notre Dame gave him a major and a degree from the Commerce School in Accounting. Following a law degree from Harvard, he received a direct commission, USAF in July, 1951. His two year tour was spent almost entirely at Reese Air Force Base, Lubbock, Texas where he worked in the Office of Staff Judge Advocate. Len was a member of a special task force set up at Scott AFB to revise the Manual for Court Martials. Upon separation in 1953, Len worked for a law firm in the Wall Street area of New York City for several years but since February, 1955 has worked for the Comptroller of the National Security Agency in Washington, D. C. and Fort Meade, Maryland. His current position is Chief of Program and Budget Division with responsibility for five year programming and the annual budget and financial plan.

Len was married to Mary Elizabeth (Betty) Sassein, a graduate of the College of New Rochelle, on February 23, 1952; and they have three children: Leonard, 11; James, 3; and Marianne, 4 months.

Home: Rockville, Maryland.

Mary, Marianne, Leonard, James, Leonard



ARTHUR R. MOORE, JR.

Lieutenant Colonel

17475A

USAF

Bill and Pat are both Tennesseans but met in Alabama where Bill was at Marion Military Institute and Pat was attending Judson College. Bill went on to West Point where he graduated in 1946. Pat toiled away at Vanderbilt. After three years in Fighter units in South Carolina and overseas, Bill joined Strategic Air Command where he has remained for most of his career. He flew 35 combat missions in Korea and upon returning to the states was Aide to General Frank Armstrong of "12 O'clock High" fame. Bill is a rated pilot, navigator, bombardier and a graduate of Squadron Officer Course and Naval War College. Most recently the Moores have been stationed in Omaha at SAC Headquarters. The Pacific area has figured prominently in all of Bill's overseas assignments. So far these have included Okinawa, Korea and Guam.

Pat and Bill enjoy water skiing, bowling and bridge. They have one son, Robert B. H., 12.

Home: Jackson, Tennessee.

Bob, Bill, Pat





THOMAS E. MOORE, Jr.

Lieutenant Colonel

026615

USA

Tom was born in Las Animas, Colorado (don't bother looking for it on a map), too many years ago. His youth was spent as an "Army brat" all over the world. In 1938 came his first active duty, 6th Field Artillery Regiment (horse-drawn) as Private, Seventh Class (pay grade E-1). He eventually entered USMA and graduated in 1944. He was sent to Europe as a Field Artillery Forward Observer with the 42nd Division. After the war and occupation duty he repaired to the University of Pennsylvania to work for an MS degree in Electrical Engineering with graduation in 1949. This was followed by instructor duty at the Field Artillery School, Fort Sill, Oklahoma. Next came Korea and duty with the X Corps Artillery and as Executive officer, 145th Field Artillery Battalion. In 1954 he returned stateside to serve with Headquarters XVIII Airborne Corps and the 101st Airborne Division. Then back to school, this time the Command and General Staff College, Fort Leavenworth, Kansas. A year in El Paso was followed by four delightful years in Colorado Springs, first as an Operations Staff Officer in J-5 NORAD, then as Commander 5th Battalion, 4th Artillery, of the 5th Infantry Division (Mechanized) at Fort Carson. As if Colorado Springs weren't nice enough orders came through for Hawaii, but it turned out to be a short ten month visit, then AWC.

Shirley and Tom have five children: Pixie, 17; Candy, 15; Tommy, 13; Steffi, 12; and Dinty, 8.

Home is Colorado Springs, Colorado.



Steffie, Tommy, Dinty, Candy, Patsy, Tom,  
Shirley, Pixie



D. P. MORGAN, Jr.

Lieutenant Colonel

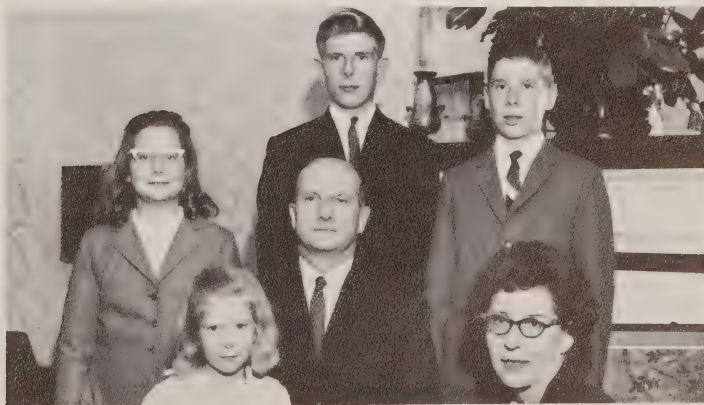
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USAF

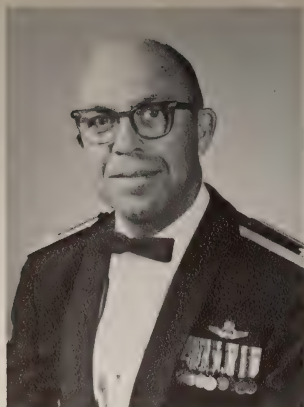
D. P. is a native Texan and was attending Austin College in Sherman, Texas when the President invited him to join in World War II. He met his wife while attending CTD at the University of Missouri. They were married in April, 1944, and he was commissioned in May, 1944 at Childress, Texas. He served in England with the 8th Air Force as a B-17 bombardier/navigator and attended pilot training in 1950. He has served primarily in the personnel field since 1945. D. P. resumed his studies at the University of the Philippines and received a BA in 1945. His last two assignments prior to AWC were Director of Wing Personnel, Dover AFB, Delaware, and with the Directorate of Military Personnel, Headquarters, USAF.

Betty and D. P. have four children: David, 16; Michael, 14; Deborah, 12; and Sarah, 6.

Home: Seymour, Texas.



Deborah, Sarah, D.P., David, Michael, Betty

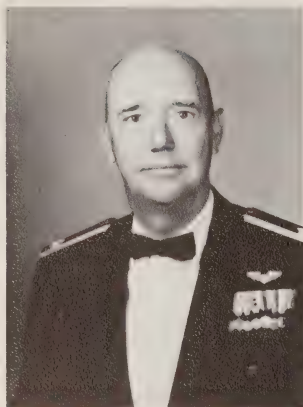


**DELMER L. MORGAN** Lieutenant Colonel 50318A USAF

Del was born in Mitchell, South Dakota, where he attended the Dakota Wesleyan University. He enlisted in the Aviation Cadet Program in October, 1942, and was commissioned in March, 1944. The first overseas tour began that year flying a B-17 with the 8th AF in England. After 35 missions, Del returned to the ZI and was assigned duty with the Air Transport Command. He served at various Stateside bases, Hickam Field, Hawaii, and Thule Air Base, Greenland, before being assigned to the Strategic Air Command in 1956. His duty assignments with SAC have been as B-36 and B-52 air crew commander, Squadron Operations Officer, Chief of Training, and Division and Tactical Squadron Commander.

Idamae and Del were married in July, 1941, at Bakersfield, California. They have two sons: Dennis and Michael, 20 and 15, respectively.  
Home: Enon, Ohio.

Dennis, Idamae, Del, Michael



**JAMES C. MOSELEY, Jr.** Lieutenant Colonel 28160A USAF

Jim is from Cross Keys, South Carolina. He enlisted in the U. S. Army Air Corps in April, 1942. After aviation cadet training (bombardier), he was commissioned and assigned to the Pacific Theater. He flew combat missions from New Guinea and Australia in B-25's and B-24's. In 1945 Jim was married to Sybil Melton who hails from Chesterfield, South Carolina. Jim returned to civilian life in the latter part of 1945 and attended the University of South Carolina and the University of South Carolina Law School. He graduated from these schools with a BS and an LLB degree. In 1950 Jim was recalled to active duty and assigned to the Air Force Judge Advocate General's Department. Since 1950 he has been assigned as a Judge Advocate to Pope AFB, North Carolina, Morocco, the Pentagon, and Shaw AFB, South Carolina. He came to the Air War College from Shaw AFB, South Carolina, where he was assigned to Headquarters 9th Air Force.

Jim and Sybil have two children, Jimmy III, 14, and Susan, 9.  
Home: Cross Keys, South Carolina.

Susan, Sybil, Jim, Jimmy







**J. D. MURFIELD**

Lieutenant Colonel

25489A

USAF

Murf began his career at Randolph Field, Texas, earning his pilot's wings in January, 1943, and then completing a combat tour in the European Theater during World War II. Shortly after the war, he was assigned to the Pentagon where he attended the University of Maryland. After an enjoyable assignment in Hawaii with MATS, the Murfields were sent to Denver, Colorado. Subsequent to two years duty with the Air Force Accounting and Finance Center, Murf was assigned as one of the pioneers in the establishment of the Air Force Academy. In 1958, Murf attended the Air Command and Staff School, which was followed by a "short tour" in Korea. For the past three years before attending AWC, he was assigned to SAC at Lincoln AFB, Nebraska as a B-47 Aircraft Commander and Commander of the 372nd Bomb Squadron.

Betty is a native of Montgomery; they have six children: Janet, 19, a sophomore at the University of Iowa; Jay, 16; Dean, 13; James, 11; Nancy, 10; and Michael, 8.

Home: Cedar Rapids, Iowa.



Nancy, Betty, J. D., Jay, Mike, Dean, Janet, Jimmy



**HAROLD A. MYERS**

Lieutenant Colonel

16109A

USAF

Hal attended Purdue University 1941-2, and quit to enlist in the Air Corps. Upon completing aviation cadet training 5 December 1943, he flew B-26 Marauders with the 394th "Bridge Busters" of the 9th AF in Europe. Upon his return after the war, he pursued, wooed and won Betty and they were married 25 October 1945 in Jackson, Michigan. In 1946 he was assigned to Headquarters ADC at Mitchell Field, New York. He finally earned his BS from Purdue in 1950, and joined the newly formed Air Research and Development Command. His first challenge was to develop USAF/USN overhaul procedures for radioactively contaminated aircraft engines. From 1953 to 1957, at the AF Special Weapons Center, he was responsible for developing modifications to all bombers for the new thermonuclear weapons. From 1957 to 1961 he was Test Controller for the Thor System; as Chief, Space Projects Division, he directed most of the early space probe and satellite launches from the Cape. From 1961 to 1964, he was assigned to the Deputy Commander, AFSC, Manned Space Flight.

Betty and Harold have no children. They call "home" their vacation cottage at Colwater Lake, Michigan.



Hal, Betty

WAYNE C. NEBBEN

Lieutenant Colonel

AO771772

ANG



Wayne, Hermina, Ginger

While attending high school the Nebbens moved from Flandreau, South Dakota, Wayne's birthplace, to Doon, Iowa where he graduated from high school. Wayne attended Iowa State Teachers College until he was called to active duty with the Army Air Corps. He was commissioned when he graduated from multi-engine pilot training on 12 March 1944. Next he received transition training in the B-17, and combat crew training in the B-29. He saw a year of combat with the General Billy Mitchell Group in India and later on Tinian Island. Upon return to civilian life at Alton, Iowa he entered the world of the entrepreneur when he became proprietor of two small theatres till July, 1949. During the time he was in business he maintained active participation in the Air Reserve and later in the Iowa Air National Guard. While profiting in business he married Hermina at Hospers, Iowa on 9 September 1946 and received an additional dividend of a step-daughter, Vicki. Another daughter, Ginger, now age 16, was born prior to moving to Des Moines. Upon graduating from Drake University with a Bachelor of Arts degree in 1951 he entered the employ of the Iowa Air National Guard, which granted him a leave of absence to attend Air War College. He has had brief leaves of absence before while attending the Squadron Officer School and the Air Command and Staff College. After a few years in Des Moines the Nebbens moved to a small farm near the airport. Although the major portion of it is rented out they refer to it as their "Country Club" membership as it absorbs all of their free time and finances. This last year the Nebbens became proud grandparents when Kelly Denise was born to Vicki and Russell Baker. Upon completion of Air War College Wayne will return to his assignment as Vice Commander of the 132nd Air Defense Wing. Present home is Norwalk, Iowa.



Anita, Karen, Lee, Warrena, Ben

BENJAMIN G. NEFF

Lieutenant Colonel

17280A

USAF

Ben attended public schools in Newville, Pennsylvania, prior to enlisting in the Aviation Cadet Program in 1943. After completing training, he was commissioned in January, 1944. His initial assignment was as a flight instructor at Napier Field, Alabama. Ben spent short periods at both Lincoln, Nebraska, and Wichita Falls, Texas, prior to a three year tour in Korea and Japan. After returning to the States in 1949, he completed a tour with the reserves at Greater Pittsburgh Airport and Mitchell Field prior to being assigned to the Strategic Air Command. After completing navigation training, Ben was assigned to MacDill AFB. Next came a tour at SAC Headquarters, Omaha, Nebraska, followed by Command and Staff College at Maxwell. He spent the following three years at J. F. K. International Airport at New York City, as Air Force Representative to the Federal Aviation Agency Eastern Region, prior to reporting to the Air War College. Ben received a Bachelor of Science degree from Florida Southern College in 1956 and recently completed the requirements for a Master of Science degree at Hofstra University, New York.

Ben and Warrena, who also graduated from Florida Southern and Hofstra, were married in 1949 at Bristol, Florida. They have three daughters: Lee, 14; Anita, 11; and Karen, 7.

Home: Newville, Pennsylvania.





# **NORMAN J. NEISS**

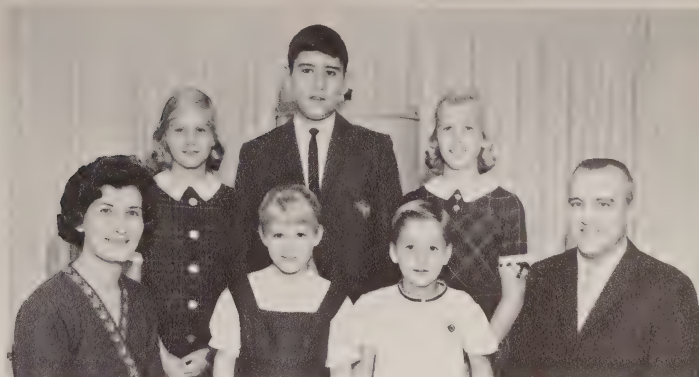
Commander

504106

USN

Norm entered the Navy V-12 program in 1944 on graduation from high school in McHenry, Illinois. After one year of college he entered the Naval Aviation Cadet Program from which he was designated a naval aviator and commissioned at Pensacola, Florida, 27 June 1947. Following advanced fighter training in F6F's, he was assigned to VF-72 flying F8F's from Atlantic Fleet carriers. Norm spent 1951-52 as a primary flight instructor in SNJ's at Whiting Field, Florida. Assignment to VF-142 at San Diego, California, in 1953 saw him transition to F9F jet fighters and carrier deployments to the Atlantic, Mediterranean and Pacific. A tour of shore duty starting in 1956 took the form of nine months of electrical engineering courses at Marquette University in Milwaukee, Wisconsin, followed by two years as Procurement Officer at NAS, Minneapolis, Minnesota, and the ten month general line course at the Naval Postgraduate School, Monterey, California. Assignment to the USS HORNET in the Pacific Fleet in December, 1960, as Ordnance Officer and Gunnery Control Officer was the prelude to getting back to an operational flying billet. Norm was assigned to VAH-4 at Whidbey Island, Washington, in January, 1962, flying A-3 Skywarriors. Two and one half years of flying from ESSEX class carriers about the Pacific preceded his orders to the Air War College.

Norm and Marguerite were married in Pawtucket, Rhode Island, June, 1949. Their five children are Douglas, 15; Susan, 12; Leslie, 11; Patricia, 8; and David, 6. Home: McHenry, Illinois



Marguerite, Leslie, Patricia, Douglas, David,  
Susan, Norman

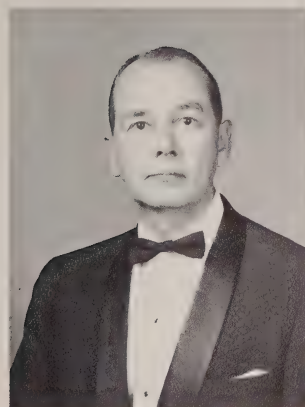
# **PAUL J. NELSON**

GS-14

DIA

Paul attended public schools in Kenosha, Wisconsin, and entered the military service three weeks before Pearl Harbor. After a brief look at the three Services at Aberdeen Proving Grounds, Wright Field and Newport, Rhode Island, he was transferred to the Aviation Cadet Program on the West Coast and was commissioned in July, 1943. He was assigned to a bomb group forming in Nebraska and was in the Fifteenth Air Force in Italy by the end of the year. He returned to the States, for instructor and navigation training, after fifty missions in the Balkans and Southern Europe. Following a language course at the Naval Intelligence School, Paul was sent to Vienna, Austria, where he received his discharge as a Captain, in 1946. He stayed on in Vienna as a civilian with the US Forces in Austria and returned to Washington later, when he joined Air Force intelligence at the Pentagon. He remained in the intelligence field with the Air Force until 1961 when his office was integrated into the newly established Defense Intelligence Agency. He has attended the University of Maryland and the University of Alabama. He will return to DIA and the Pentagon as an Intelligence Operations Specialist when his tour at the Air War College is completed.

Home: Washington, D. C.





**THEODORE J. NEWMAN**

Lieutenant Colonel

34871A

USAF

Ted was attending the University of Wisconsin at Milwaukee when he enlisted in the Army Air Corps in 1939. He was commissioned via OCS in January, 1943. His duties have been varied and include several overseas assignments in Europe and the Far East. Since 1951, he has been in the Security and Law Enforcement career field. He holds a Bachelor of Science degree from the University of Maryland and a Master of Science degree from the University of Southern California. He has attended The Traffic Institute at Northwestern University and several service schools. He was the Director of Security and Law Enforcement for the 313th Air Division, located in the Far East, immediately prior to attending the Air War College.

Ted met Bobbie while stationed in Baton Rouge, Louisiana. Bobbie is an avid bridge player and sports fan. Brenda Lee is their fourteen year old daughter. Home: Baton Rouge, Louisiana.

Ted, Bobbie, Brenda, Cotton



**JOHN F. NUDING**

Lieutenant Colonel

35271A

USAF

Jack was attending Ohio State University when the war interrupted college in early 1943. After a short tour in the Field Artillery at Fort Bragg, North Carolina, he entered aviation cadet training, receiving his commission in March, 1945 at Altus, Oklahoma. Jack met Bunny in Lubbock, Texas while he was attending the Air Force Instrument School, and she was a Junior at Texas Tech College. Their first overseas assignment was Ladd Field, Alaska. From there came assignment to Walker AFB, Roswell, New Mexico which began a long association with the Strategic Air Command. After crew duty and some operations staff duty in the 509th Bomb Wing, the Nudings moved on to their next overseas tour, 7th Air Division, England. After a few pleasant years "saving" lots of money taking advantage of all the bargains, it was back to the states and Westover AFB, Massachusetts. From 8th Air Force Headquarters came a short but expensive tour on the civilian economy in Paramus, New Jersey, with Project 465L. Next it was Offutt AFB and Headquarters, Strategic Air Command. It was here that Jack was able to finish his education at the University of Omaha, just in the nick of time before the move to the Air War College.

Jack and Bunny, after nineteen years of marriage, have four children: Butch, 17; Lyn, 15; Doug, 10; and Frank, 7. Home: Aspermont, Texas.

Jack, Frank, Butch, Lyn, Bunny, Doug







**JOHN M. ODIORNE**

Lieutenant Colonel

17097A

USAF

John was attending the University of Florida when he enlisted for aviation cadet training in late 1942. After graduating from pilot school in 1944 he was sent to England where he was assigned to a fighter squadron in the 8th Air Force. At the end of WW II, he remained overseas with the occupation forces in Germany for one year. John returned to the U.S. in 1946 where he again became a civilian and a student at the University of Florida. This break in service was a short one as he accepted a regular commission in 1947. Since that time his career has been devoted to fighter operations in ADC and TAC with the exception of attending Air Command and Staff College in 1958-59. Three overseas tours were completed since 1947; the first in the Philippines; the second, a combat tour in Korea; and the most recent, a tour with family in Newfoundland. John met Rita Price at Langley AFB, Virginia in 1950 and they were married in Folkston, Georgia, in July, 1951. Family hobbies and recreation include boating, golf, bowling, and horseback riding. They claim no experts in any of these activities.

John and Rita have two daughters, Denise and Joanne, 10 and 8.



Dennie, John, Rita, Joanne



**ARTHUR J. ORILLION, JR.**

Lieutenant Colonel

20593A

USAF

The nickname "Duke" (from the Duke of Orleans) given Private Orillion by his Army Air Corp friends in 1942, has stayed with him throughout his career. Duke received a Field Commission in 1944 at Great Bend, Kansas. It was there he met and became engaged to Gennie Zecha. On his return from the India-China-Burma Theater of Operation, after thirty-five combat missions, he and Gennie were married. Duke claims he was born and reared in SAC having been in that command his entire career. For three years he was the Performance Engineer on the Percusan Dream Boat which is now on display at the Smithsonian Institute. While a Performance Engineer, he was one of the original planners of the Around the World Flight of Lucky Lady II, and he is currently a master navigator. Commander of a Hound Dog Missile Squadron and a Field Maintenance Squadron, he was recently awarded his second Air Force Commendation Medal.

Duke and Gennie have two children: Linda, 18, now attending Finishing School and Roger, 14.

Home: New Orleans, Louisiana.



Roger, Duke, Gennie, Linda



**MICHAEL A. ORLANDO**

Lieutenant Colonel

17182A

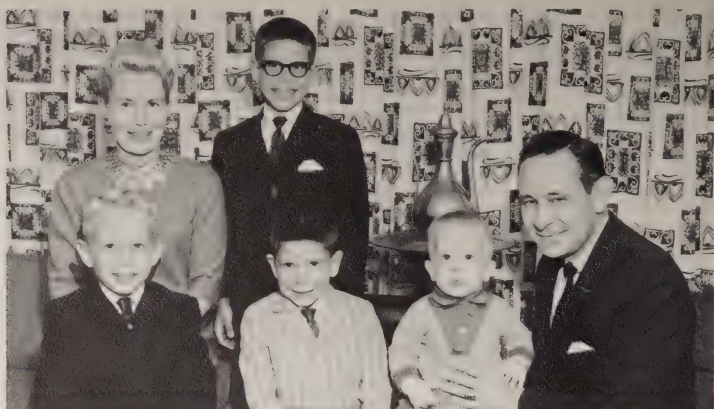
USAF

Mike tried to fly before he could walk; at the age of eight, he invested \$5.00 and launched into a hobby shop business which is still operating today. After winning a flight scholarship by attending a night college program, he had his pilot's license by the time he graduated from high school. Prior to entering aviation cadet training, he became a flight instructor. He became a B-17 ball turret gunner and finally completed cadet training in October, 1945. He left the service in 1946, but returned to accept a regular commission in 1947, leaving the Hecht Company in New York where he was the Assistant Divisional Merchandise Manager. After two years with 20th Air Force on Guam, he returned to the ZI and Randolph AFB where he met Jane who was an AF Nurse at Lackland. He attended school at West Palm Beach AFB and had a combat ready KC-97 crew at McDill AFB, then to two years training at Washington, Monterey, and Wright-Patterson prior to an Attache assignment in Baghdad—Land of Harems and Flying Carpets. After two years, Mike returned to Washington, D. C. where he had a set of interesting jobs. His five years prior to AWC were spent as Executive Assistant to the Assistant Secretary of Defense (PA).

Jane and Mike have four sons: Michael, 10; George, 9; Anthony, 6; and Richard, 1.

Home: Fleetwood, Pennsylvania.

Jane, George, Michael, Tony, Jeff, Mike



**LEON S. ORSER, JR.**

Lieutenant Colonel

32679A

USAF

Lee, a native of Jordan, New York was a white collar worker for Crucible Steel Corporation prior to enlisting in the Army Air Corps in November 1942. He graduated from pilot training and was commissioned in March, 1944. After a short tour as a B-24 instructor he took his own crew to Shemya in the Aleutians and shortly thereafter the war ended. Serving the next 3 years with Headquarters Alaska Air Command he returned to Brookley AFB, Alabama as a line pilot with MATS. Since then he has remained with MATS except for one short tour at Tachikawa. That was a good tour for it was there that he met Liz, an AF Flight Nurse, and they were married in November 1953 at the Gunter AFB chapel. Lee was serving with the 63rd Troop Carrier Wing at Hunter AFB, Georgia where he was Wing Aircrew Standardization Officer prior to coming to War College. He also had two six month TDY tours at Rhein Main, Germany and on one of these Liz was able to go along and see Europe.

The years have been good to Liz and Lee for they have two girls: Judy 10 and Joyce 6.

Permanent address: Jordan, New York.

Judy, Lee, Liz, Joyce







DAVID G. O'SULLIVAN

Lieutenant Colonel

35640A

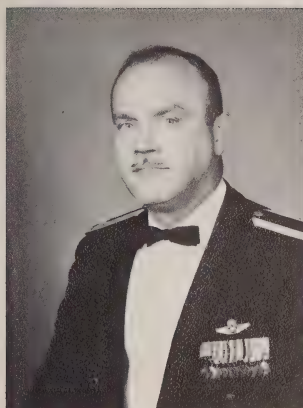
USAF

David attended schools in Randolph, Massachusetts, and entered the service in 1942. Completion of aviation cadet training brought a commission in 1943 and assignment to B-24's in England. Completing his tour in the ETO, he returned to the ZI and was on leave before going to the Pacific in B-29's when the war ended. He left the service and entered UCLA, but was recalled in 1948. This was the beginning of his long assignment (16 years) in the "Mailed Fist Force." Three rotations to England and a tour in the Korean Conflict followed before AOB School and assignment to B-47's in the early days of their appearance in SAC. Instructor Pilot duty in B-47's took him on a jet tour of assignments in Florida, Georgia, Kansas, Ohio and Arkansas before B-52 training in 1956 at Castle AFB in California. His long duty in B-52's proved to have a stabilizing affect with stays at Westover in Massachusetts and McCoy in Florida where he was commander of the 367 Bomb Squadron before coming to the War College.

Dave met Lee in Houston while assigned to Ellington Field and married her in the Mather AFB Chapel in California. They now have two children, Kathleen and Terrence.

Home: Randolph, Massachusetts.

Lee, Kathy, Terry, David



JOHN J. PELSZYNSKI

Lieutenant Colonel

37139A

USAF

John was attending Temple University in Philadelphia, Pennsylvania, when he entered into aviation cadet training at the end of his sophomore year. During pilot training, he was accompanied by Irene, whom he had married in October, 1941. After graduating with Class 44-A in January, 1944, he was commissioned and served his first overseas tour flying B-17's over Europe. After the war he became a civilian for three years, but by October, 1948, he was back in uniform flying the Berlin Airlift. The three years in Germany were followed by duty at Tinker AFB early in 1952. In 1954, John was at K-9, Korea with a tactical bombardment unit which he accompanied back to Eglin NR 9 in 1955. Between ACSS Class '59 and AWC Class '65, he experienced a challenging and interesting five years as a Plans and Programming Officer with the Deputy Chief of Staff for Plans and Operations, Headquarters USAF.

The Pelszynski children are: Renee, 18; John, 13; Kathryn, 12; Stephen, 10; Maggie, 6; and Jeffrey, 4.

Home: Philadelphia, Pennsylvania.

Kathryn, Stephen, Maggie, John, Jeffrey,  
John, Irene, Irene





**BILLY P. FENDERGRASS**

Lieutenant Colonel

027985

USA

Pat's first tour at Maxwell was as an aviation cadet in 1942. Myopia and 1946 graduation from the Military Academy caused a change of allegiance; this trip is as a member of the Army Corps of Engineers. Marriage to Anita of the bright red hair took place in 1946 in Sweetwater, Texas, their mutual home town. Unlikely assignments in unlikely places followed: topographic surveying in the Ryukus and Philippines, paratrooping at Fort Campbell, Kentucky, and with the 187th RCT during the Korean conflict, direction of the mapping effort in Nicaragua, contract construction in the Kansas City Engineer District and duty with the Royal Thai Engineers as operations and training advisor. And, of course, schools: basic and advanced military engineering at Fort Belvoir, Virginia; CGSC at Fort Leavenworth, Kentucky; graduate engineer studies at Purdue and Texas A&M; AFSC at Norfolk, Virginia. Last assignment was commanding the engineer battalion of the 82nd Airborne Division at Fort Bragg, North Carolina.

Pat enjoys, but time never seems to permit, golf, bridge, tennis and flying. Principal pleasure is observing the scouting and football careers of Michael, 14, and Stephen, 11.

Home town: Sweetwater, Texas.

Steve, Pat Anita, Mike



**DANIEL C. PERRY**

Lieutenant Colonel

17013A

USAF

After graduating from USMA in 1945, Dan spent the rest of the war in transition schools. With the war safely won, the War Department sent him to the Philippines, where he helped inactivate two B-29 groups, spent several months in Zamboanga with a flight of the 5th Reconnaissance Squadron, and completed his tour as an Aide. Air Force operating techniques mastered, Dan returned to the ZI in February 1948, and on to Richmond, Virginia. In addition to various official duties at Byrd Field, he met, and, on 30 April 1949, married Mary Robertson, PCS from Charleston, S. C. With bride in tow, next duty was as a student at USAFIT, Wright-Patterson AFB, followed by a tour with the Flight Test Division. In 1952, Hq ARDC beckoned, from which he did not extricate himself until late 1955. As a "Blue Flamer," Dan transitioned through F-86D school and then was assigned to the 5th FIS, Suffolk County AFB, New York, later to become Operations Officer for the last year of his tour, converting to F-102's enroute. Dan's next assignment was at the Command and Staff College, after which he spent five years in the Pentagon as an R&D Systems Staff Officer (Air Defense and Tactical Air) in DCS-Development and DCS-Systems and Logistics. At Maxwell, Dan manages to keep a happy attitude toward life and the Air Force, in spite of a poor golf game.

Children: Mikell, 11; and Nancy, 7.

Home: Columbia, South Carolina.

Nancy, Dan, Mary, Mike







ROLAND A. PERRY

Lieutenant Colonel

18231A

USAF

Perry and Marlene were attending Illinois State Normal University when he received his orders to active duty in February, 1943. They were married at Denver University in June, 1943. She tramped around with him through aviation cadet training. In September, 1944 Perry went to China to fly B-24's and Marlene went back to ISNU. Return to the states meant several quick moves, the radar school at Keesler AFB, USAFIT, and two lovely daughters, Karin and Jan. Perry went to Okinawa unaccompanied and Marlene finished college and taught a year. The family was rejoined for a 3 year tour with the CONAC IG. In 1955 Perry volunteered for AOB and B-47 training and Little Rock AFB and introduced Ellen and Gene to posterity. After 3 years flying as Aircraft Commander, Perry commanded the 384th A&E Squadron for 3 years. The Perry clan moved to Blytheville AFB with TDY enroute at Lowry AFB, (94 days TDY, 80 days on the golf course). After six months as commander of the Airborne Missile Maintenance Squadron, Perry was assigned as Assistant DCM, 97th Bomb Wing.

Home: Thawville, Illinois.

Marlene, Karin, Ellen, Gene, Jan, Roland



JOE DAY PETTIGREW

Lieutenant Colonel

35218A

USAF

Joe attended Southwest Missouri State before entering the service. After graduating from navigation school, he was sent to England, where he served with the 94th Bomb Group 8th AF. In 1947, he went to Communication School at Scoot Field, Illinois and on completion was sent to Hensley Field in Dallas, Texas. In 1949, he was reassigned to 8th AF stationed at Carswell AFB, Texas, in the 7th Bomb Wing. This was the beginning of a 15 year association with 8th Air Force. From "hot to cold" the Pettigrews left Texas for Limestone, Maine. This tour convinced the youngest three that "skiing is here to stay," while the older two, Joe and Daisy were the avid spectators. Golf took over as the family sport at Lockbourne but not for too long as the skis came out of storage when once more they move north to Westover AFB, Massachusetts, where Joe served with the IG.

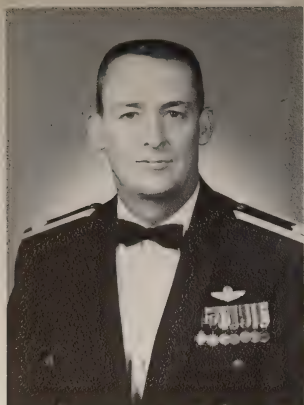
Joe and Daisy have three children: Bill, Sherry, and Jeep.

Home: Clearwater, Florida.



Daisy, Joe, Jeep, Sherry





PETER R. PHILLIPY

Lieutenant Colonel

A0701154

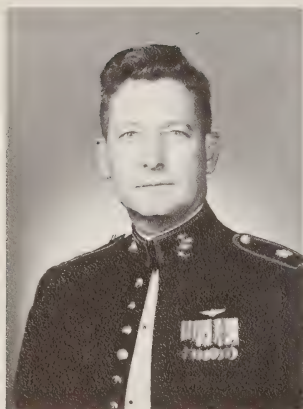
ANG

Pete enlisted in July, 1942, spent six months in the infantry, followed by aviation cadet training. He was commissioned in December, 1943. After completing F-51 RTU, he flew a combat tour (56 missions) with the 15th Air Force in Italy. Next assignment was as a gunnery instructor at the 1st Air Force Gunnery Instructors School. He joined the Pennsylvania ANG at Reading, Pennsylvania, upon being discharged in 1945 and he served in fighter units with the Pennsylvania Guard until March, 1963 as Flight Leader, Operations Officer, Squadron Commander, Group Commander and Wing Commander. Present military assignment is Commander, 171st Air Transport Wing. His civilian position is Base Detachment Commander of the Air Technician Detachment for the ANG Fighter and Air Transport units at Greater Pittsburgh Airport.

Pete and Eleanor were married in Pittsburgh, Pennsylvania, and have three children: David, 15; Patty, 2; and Pete, 1.

Home: Pittsburgh, Pennsylvania.

Patty, Eleanor, Pete, Pete, Dave



FRANKLIN N. PIPPIN

Lieutenant Colonel

024514

USMC

Frank grew up in Little Rock, Arkansas. He attended Little Rock College prior to enlisting as a Naval Aviation Cadet in July 1942. He was commissioned a Marine in June, 1943 at Pensacola, Florida. Frank married his hometown girl, Mary Lou Hart, at Green Cove Springs, Florida, August, 1943, and went on to the war in the Pacific for fifteen months. Frank made the Korean scene July, 1950. Post Korea brought three years at Moffett Field, California, with Naval Air Development Squadron Five, then to the Electronics Branch of Headquarters Marine Corps, Washington, D. C., 1954 to 1957. Frank graduated in 1958 from the Marine Corps Schools Junior Course, Quantico, Virginia. The next day he donned cap and gown and received his Bachelor of Science degree from the University of Maryland. Like most Marines, he had that long fifteen-month tour in Japan, sans family. While there he was Commanding Officer of Marine Air Support Squadron Two. Back from the Orient in 1959, he had duty at Cherry Point, North Carolina, where he commanded Marine Attack Squadron 533. Frank just completed a two-year tour as Marine Liaison Officer with the Commander Naval Air Forces Atlantic, Norfolk, Virginia.

A daughter, Cheryl, 17; a son, Norman, 10; and a wonderful mother-in-law, who lives with them, complete the family.

Adopted home town: Santa Ana, California.

Mrs. Hart, Cheryl, Frank, Mary Lou, Norman







OTIS A. PRATER

Lieutenant Colonel

16332A

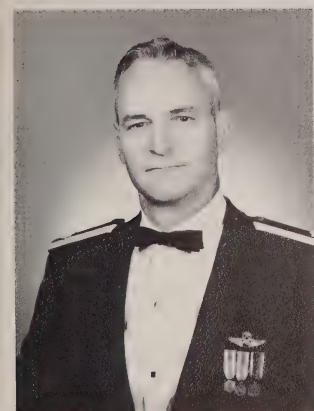
USAF

Red attended High School in Lambert, Mississippi, and entered Mississippi State before enlisting in the Aviation Cadet Program in 1942. He was commissioned in 1944 and then received training in B-24's at Courtland, Alabama, and Boise, Idaho. He spent the remainder of the war flying B-24's out of New Guinea and the Philippines. He remained in the Philippines until 1946, serving as Aide to CG, 13th Air Force. Upon his return to the US, he was assigned to Eglin AFB, first as Aide to the CG, Air Proving Ground Command, and later as a B-29 test pilot. In November, 1946, Red married Matsie Hancock of Newnan, Georgia. Red studied Aeronautical Engineering 1947-1949, and was then assigned to SAC at Hunter AFB, Georgia, where he served as a B-50 Pilot and Engineering Officer. Next came Navigation, Bombardier and Radar Schools at Ellington AFB, Texas, and Mather AFB, California 1950-51. Red was then assigned to the 301st Bombardment Wing at Barksdale AFB, Louisiana, where he served as a B-29 Aircraft Commander, a B-47 Aircraft Commander, and saw duty on the staff of Wing Headquarters. Attendance as CGSS 1948-49 was followed by duty in the Pentagon. From 1959-64, Red was assigned to the Director of Operations, however most of the duty was with the Headquarters USAF B-70 Ad Hoc Group.

The Prater's have three children: Jane, 15; Carl, 14; and Angela, 9.



Otis, Jane, Carl, Matsie, Angie



ALVIN E. PROTHERO

Lieutenant Colonel

35275A

USAF

Al attended Redland High School near Homestead, Florida and was employed by Pan American Airways prior to enlisting with the Army Air Corps in 1942. At that time he left his high school sweetheart and bride of six months "to full-fill his obligation to Uncle Sam and hurry back." Two wars and a fascinating twenty-two years later he still intends to return one day to the land of sunshine, but is spending an interesting career enroute. Al returned from an enlisted tour in Brazil to attend pilot school, from which cadet program he was commissioned in March 1945. Shortly thereafter, he was sent on detached service with the Navy for a short tour and then on to Japan with the postwar occupation in Air Rescue Service for a three year tour which he and Madeline both enjoyed. The next assignment was to MacDill AFB, Florida and the Strategic Air Command with the B-29; then a nine year tour at Travis AFB, California in B-36's and later the B-52 program. He joins the Air War College following a four year tour at Blytheville AFB, Arkansas where he was Assistant Deputy Commander for Operations in the 97th Bombardment Wing.

With their two children, Wiley, 13, and Carolyn, 6, in school, Madeline has again turned her efforts toward finishing college. The entire family are avid camping, boating and water skiing enthusiasts.

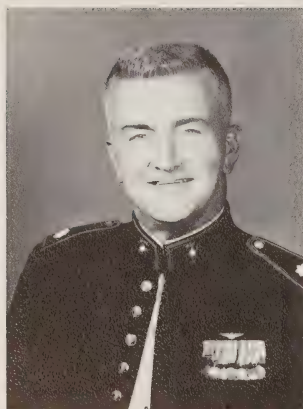
Home: Miami, Florida.



Wiley, Madeline, Alvin, Cadlyn



Pug, Terry, Debbie, Greg, Micki



Jane, Penny, Mitch, Peggy, Pat, Bill

Bill entered the Naval Aviation Cadet V-5 Program in 1942, receiving his wings and commission at Pensacola in March, 1944. He served in the Naval Ferry Command and then on Okinawa, remaining on occupation duty for a short while after the war. He married the former Jayne Hahn of Appleton, Wisconsin in his home town of Seaford, New York in December, 1944. Bill operated Corsairs from aircraft carriers from 1946-50, serving in the Caribbean, Mediterranean, Persian Gulf and China. He flew choppers in Korea 1951-52, joined a jet interceptor squadron on his return and deployed to Hawaii and Japan 1953-55. After a 3½ year tour at MCS Quantico, Bill received his BS degree at Maryland University under the Marine "bootstrap" program. Then he was off to the Pacific Missile Range at Branch Head, Satellite and Space Vehicles, where he worked on Project Mercury, among others. Bill's last tour, 1962-64, was Bangkok, Thailand, with his family. He was Executive Officer, OSD/ARPA R&D Field Unit.

Bill and Jayne are avid golfers and bowlers. They have four children: Pat, 18, at Western Kentucky State College; Peggy, 16; Penny, 15; and a boy, Mitch, 11. Although they are seldom there, they consider Appleton, Wisconsin, as home.





**NORMAN I. RADIN**

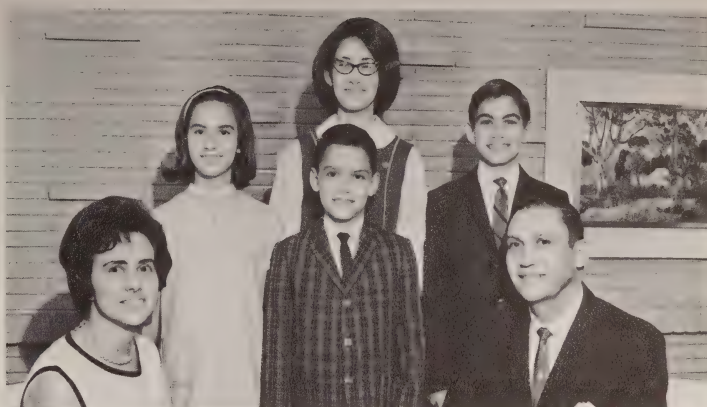
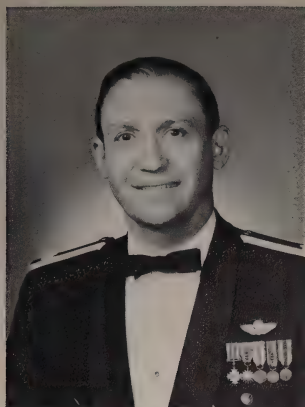
**Lieutenant Colonel**

**35223A**

**USAF**

Norm started his Air Force career after graduating from aviation cadet training in Class 43D. After B-17's in England and walking home from behind the lines on his last combat mission in June, 1944, he entered SAC and has been there ever since. He was assigned to B-36's in Rapid City, South Dakota, and to the 1G team in Rabat, French Morocco. Then came the 47's in Tampa, Florida, followed by B-52's at Barksdale AFB. From there he went to B-58's at Carswell and all this time slaved away in maintenance assignments. In between he managed to marry his best friend's sister, Harriet, from his hometown.

They have four children: Andrea, 15; Jeff, 14; Cheryl, 11; and Marc, 9. Hometown: Kearny, New Jersey.



Harriet, Cheri, Andrea, Marc, Jeffrey, Norman

**RICHARD O. RANSBOTTOM**

**Lieutenant Colonel**

**15742A**

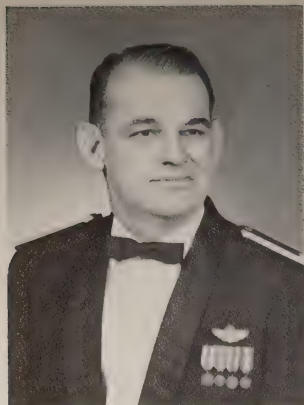
**USAF**

Dick and Jackie met while attending Ohio University and were married at Athens, Ohio just before Dick reported for active duty in the Aviation Cadets. He was commissioned on 23 May, 1944 and P-39 transition in California was his first assignment. In the fall of 1944 Dick was sent to Panama where he was assigned to the 24th Fighter Squadron until 1945 when he went to 6th Air Force (later CAIRC), Headquarters and was joined by Jackie. In 1947 they returned to the States for two years at Dow Field, Maine with the 14th Fighter Group and then to Langley and the 4th Fighter Wing. In 1950 the squadron Dick was assigned to went to Dover, Delaware and the family was barely settled when Dick left for Korea. In 1951 he returned to Wright-Patterson Air Force Base for an assignment with the 97th Fighter Squadron. Two years later he moved a couple of hundred yards down the flight line to a job in Fighter Test where he stayed, with the exception of a six month period at Edwards attending the Experimental Test Pilot School, until 1961. The last assignment prior to Air War College was a thoroughly enjoyable tour as Commander of an F-105 squadron in Germany.

Dick and Jackie have two children: Rick, 15 and Debbie, 12. Home is Columbus, Ohio.



Rick, Debbie, Jackie, Dick



STANLEY N. RATTO

Lieutenant Colonel

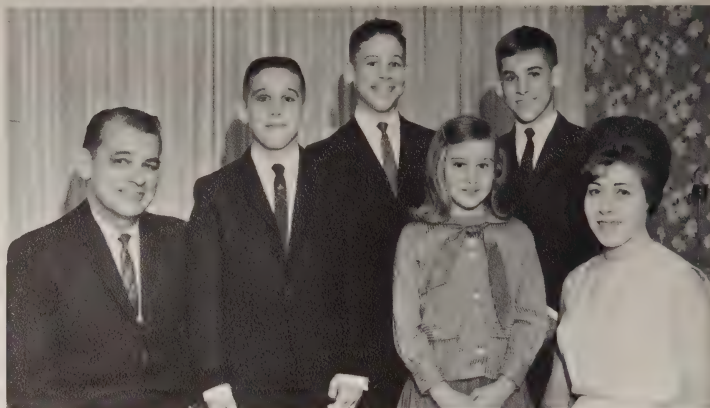
17146A

USAF

Stan completed high school in Alameda, California. Prior to entering aviation cadet training he was a civilian instructor pilot. Active duty began in April, 1944 and he graduated from flying school and was commissioned in September, 1945. A short tour with the Training Command at Foster and Williams was followed by a most pleasant tour in the Alaskan area. It was there that he and Jean met, and, in 1948, were married. Upon returning stateside he began to raise a family, attended the pilot AOB School and started an extended tour with SAC. Crew duties in the B-29 and B-47 as well as squadron and wing staff duties occupied the next nine years. He was a B-47 Squadron Operations Officer for two years prior to his attending the Air Command and Staff College in 1960. He returned to SAC and spent an exciting two years of TDY on the SAC IG Team and finished his tour in the Headquarters on the Operations and Training Staff. Throughout the years Stan has stayed predominantly in the operations career filed.

He and Jean have three boys and a girl: Nick, 15; Chris, 14; Jeff, 13; and Lynn, 11.

Home: Alameda, California.



Stan, Jeff, Nick, Lynn, Chris, Jean



GERALD VERNON REBERRY

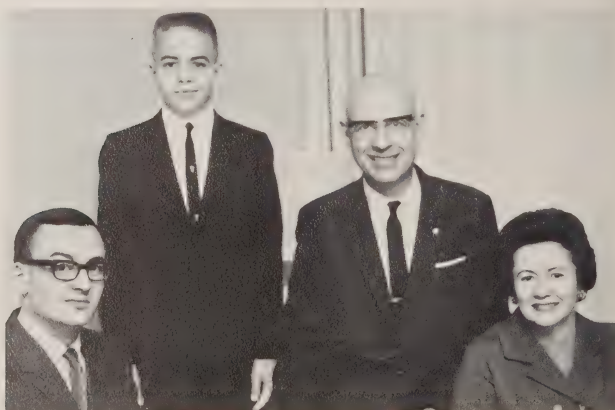
Lieutenant Colonel

037359

USA

Jerry graduated from OCS in June, 1943 at historic Fort Riley, Kansas. After a tour as an instructor at Fort Riley, he went overseas to Vienna, Austria. After July, 1945 where he was assigned to the personal staff of the Deputy High Commissioner for Austria. Mary followed him in 1946. After Austria came a tour at the home of Armor, Fort Knox, Kentucky. From Fort Knox back overseas to Germany where Jerry was a company commander and staff officer in an Armored Cavalry Regiment from 1949 until 1952. After a civilian component tour in his home state of Iowa, he attended the Command and General Staff College at Fort Leavenworth, Kansas. From there he was sent for that inevitable tour in Washington, D. C. for six years, interrupted only by attendance at the Armed Forces Staff College in 1959. Next, back to Europe for his third tour to the same Armored Cavalry Regiment where he had been stationed before. This time he commanded a squadron and was Regimental Executive Officer until July 1946.

Jerry married the girl next door in Jefferson, Iowa in July, 1940 and they have three children and one grandchild. The children are: Kay Reberry Smith, busy being a homemaker for an Army Captain; David, who is attending Purdue University; and Robert, who wants to be an Air Force Officer.



David, Robert, Jerry, Mary





**JOHN C. REES**

Lieutenant Colonel

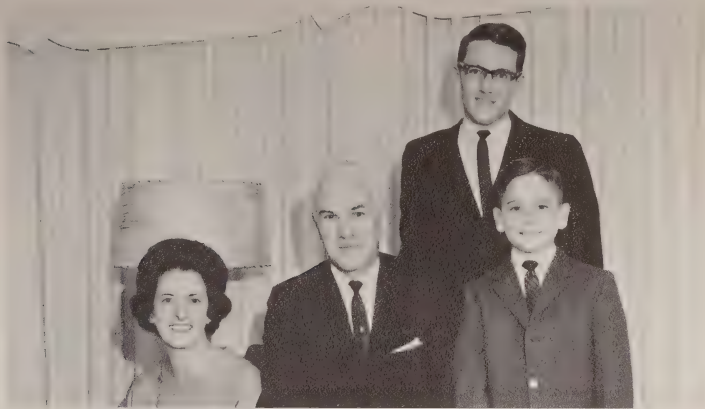
39026A

USAF

John came from Mayslick, Kentucky, and attended Transylvania College in Kentucky prior to aviation cadet training. Commissioned 7 January 1944 in class 44A, he flew a combat tour in B-24's while stationed in southern Italy. He then returned to civilian life and after being recalled to active duty during the Berlin Blockade and then again during the Korean Crisis, he decided to go the full course. He joined the Strategic Air Command in 1951, flew B-29's at Hunter AFB, attended navigation school at Ellington AFB and Mather AFB and then transitioned to the B-47 fleet. During a seven year tour at Lockbourne AFB, Ohio he served as a Crew Commander, Operations Officer, Squadron Commander, and Assistant Deputy Commander of Operations. The year 1960 provided a move to the SAC B-52 force at Loring AFB, Maine. There he served for three years as a B-52 Squadron Commander and one year as the Assistant Deputy Commander of Operations.

John and Bess were married in May 1942. They have two children: Kenneth, 18, a University of Alabama student; and Alan, 10.

Bess, John, Ken, Alan



**BENONI O. REYNOLDS IV**

Lieutenant Colonel

23003A

USAF

Ben is a native of Lake Geneva, Wisconsin and obtained his Ph.B. and LL.B. degrees from the University of Wisconsin. He entered the Air Force in 1942 as an aviation cadet (communications) at Scott Field. After being commissioned in 1943 he attended both the Airborne Radar and Electronic Countermeasure courses at Boca Raton and received a rating of Aircraft Observer. In April 1943, he married Allene Belle Clark in New Haven, Connecticut. Allene hails from Whitefish Bay, Wisconsin and graduated from the University with Ben in 1942. During World War II, Ben served in various ECM positions with the 20th Bomber Command (B-29) in India and China, returning to civilian life in October 1945. In August 1950 he was involuntarily recalled from his law practice in Lake Geneva for service with the 437th Troop Carrier Wing of Chicago, continuing in ECM work with CONAC and ADC until 1951 when he was integrated as a regular Judge Advocate. After attending Air Command and Staff School (JAG) in 1951, he served subsequently in Headquarters USAF, as Assistant Professor at the Air Force Academy, and as Assistant Executive to the Judge Advocate General in Headquarters USAF. While living in Denver in 1958, he earned his MBA degree in Industrial Relations.

Ben and Allene have three children: Bud, 20, a junior at Duke; Russell, 16, and Alicia Ann, 15.



Allene, Ben, Clark, Bud, Alicia Ann





EUGENE E. RICE

Lieutenant Colonel

49246A

USAF

Gene graduated from high school at Corsicana, Texas in 1940. He enlisted in the Army Air Corps in December of the same year and joined his first tactical unit in September of 1941 at Borinquen Field, Puerto Rico. During the early years of WW II, he served with bomber units patrolling the approaches to the Panama Canal until qualifying for cadet training in 1943. In September, Pat, his schoolmate from Corsicana journeyed to Ontario, California where wedding bells rang for the Rices. Commissioned in February, 1944, Gene and his new bride followed the training circuit for B-17s and B-29's until VJ Day. Overseas assignments following WW II carried Gene to Ramey AFB, Puerto Rico, Korea and Wheelus AB, Libya. Upon graduating from the Armed Forces Staff College in 1960, Gene was assigned to the Logistic Plans Division at Headquarters Tactical Air Command, Langley AFB, Virginia. In late 1961, he moved to MacDill AFB, Florida with the advanced cadre of the youngest of the Unified Commands, US Strike Command where he served until entering the class of 65 at the Air War College.

Their daughter, Rebecca Ann is eighteen and will enter college this year in Atlanta, Georgia.

Home: Corsicana, Texas.

Eugene, Kim, Patsy, Becky



THOMAS B. RICHEY

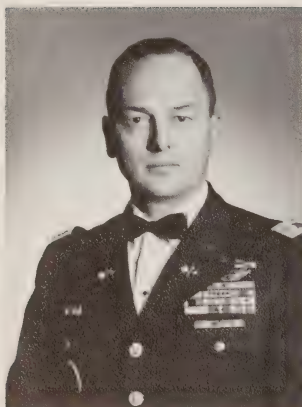
Lieutenant Colonel

059938

USA

Tom was born in San Benito, Texas, graduated from Texas A&M and reported to the Twelfth Cavalry Regiment, 1st Cavalry Division at Fort Bliss. He served with the Twelfth in various capacities, (light machine gun platoon leader to Regimental S-3) at Bliss, and in Louisiana, Australia, New Guinea, the Admiralties, Leyte, Luzon, and Honshu. He met Barbara, a University of Minnesota product, on "neutral ground" (Arizona), prior to leaving for the SW Pacific, and re-identified and claimed her in St. Paul, Minnesota, December, 1945. Daughter, Leslie, was born in San Angelo, Texas in 1948, where Tom was in the wool and mohair business. October, 1948 found the family coming "home" to the Army (Signal Corps) at Fort Monmouth, New Jersey. After a tour in Korea, 1950-51, Tom joined GHQ (HQ, FEC) in Tokyo, had a good year with family, heightened by the birth of son, Philip, in 1952, and returned in 1953 to OC Sig O, DA in the Pentagon. He became an Army Aviator in 1955. Subsequent assignments, prior to selection for the Air War College were: Aviation Staff Officer, Signal Corps Laboratories; Staff Officer, Aviation Section, Hq, US Continental Army Command, Fort Monroe, Virginia; and member of J-6, Joint Staff, JCS. Prior Service Schools include The Cavalry School, The Signal Corps Schools, and The Army C & GS College. Advanced work in Business Administration was postponed in favor of GW's International Affairs studies at AWC.

Home: San Antonio, Texas.



Tom, Leslie, Philip, Jeannie, Barbara







**JOSEPH F. RICHTER**

Lieutenant Colonel

51857A

USAF

Rick's birth place was Kearney, Nebraska where he attended Nebraska public schools. He enlisted in the Army September 1, 1942, subsequently entered aviation cadet training and was commissioned on 7 January 1944. After graduation he completed B-17 Transition and Combat Crew Training in Florida. While at Avon Park, Florida, he married Pat on 11 June 1944. Shortly after he was assigned to the 99th Bomb Group in Italy where he flew 35 combat missions. He returned to the States in April, 1945 and completed short tours of duty at numerous bases prior to being assigned to the 803rd Specialized Depot, Chicago, where he performed the duties of Base Adjutant and Inspector General. He transferred overseas to the Island of Guam in early 1949, and returning to the States in November of 1950, he was assigned to the Military Air Transport Command, Westover AFB, Mass. He was assigned to the Strategic Air Command at Smoky Hill (now Schilling) AFB, Kansas in July of 1953. During his tour at Smoky he held various positions but concluded his tour a B-47 Tactical Squadron Commander. He transferred to Forbes AFB, Kansas in June of 1960. Rick came to the Air War College from Forbes where he was performing the duty of Assistant Deputy Commander for Operations of the 40th Strategic Aerospace Wing.

Rick and Pat have three children: Mary, 18; Joseph, 15; and James, 13.



Mary, Pat, Rick, James, Joseph



**CECIL H. RIGSBY**

Lieutenant Colonel

18285A

USAF

Cecil was mobilized in 1940 with a troop of horse cavalry from the Texas National Guard. After serving at several forts on the Mexican border, he transferred to the Army Air Corps and completed pilot training in August, 1942. His first duty assignment was with a photo-reconnaissance unit and he has been in reconnaissance since that time. A sixteen month combat tour in the Southwest Pacific was completed in sufficient time for him to become a member of the first jet reconnaissance squadron which was organized on the West Coast. After the war he went off active duty for 18 months and worked as chief pilot for an aerial survey company in Midland, Texas. He met Lorrenne in Midland and after their marriage they served at March, Langley, and Shaw Air Force Bases prior to a three year tour at Bitburg Air Base, Germany. While the family remained at Shaw, Cecil flew a combat tour in Korea and attended SOS. From Bitburg, he attended ACSS in 1958 and was assigned to the Pentagon in 1959. He served with the Reconnaissance Division in the Directorate of Operations on the Air Staff and managed to complete the requirements for a BA at the University of Maryland during this tour.

Cecil and Lorrenne have four children: Ronald, 14; Toni, 12; Lisa, 5; and Lori, 3.

Home: Dallas, Texas.



Ronald, Lori, Cecil, Lorrenne, Sultan, Lisa, Toni



GEORGE A. ROBINSON

Lieutenant Colonel

40678A

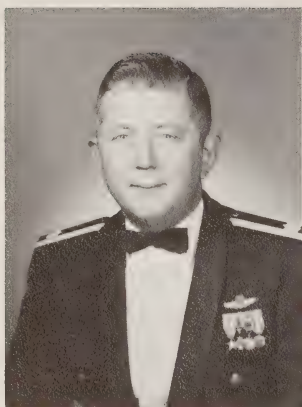
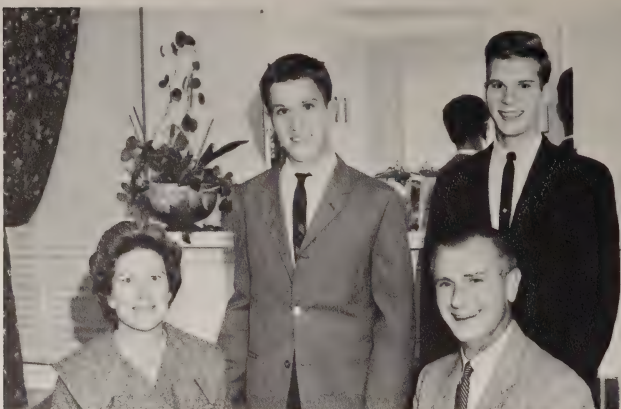
USAF

Robbie, after two years of college, joined the Air Corps as a flying cadet in 1940. After graduation he was assigned as a flying instructor at Stockton, California. After "Pearl Harbor" he completed bombardment training, a short stint as a B-17 instructor, and went overseas with the 2nd Bomb Group. He completed 50 combat missions as Air Operations Officer and Squadron Commander, returning to the ZI in 1943. He married Jean, a graduate of Harcum Junior College in, 1944 while stationed at Langley Field, Virginia. After an eight year break in service, which included a pleasant four year tour in Rio de Janeiro with Pan Am, he was recalled to active duty. He served with the 92nd Bomb Wing at Fairchild AFB, Washington as a B-36 and B-52 Aircraft Commander, Operations Officer, and Wing Chief of the Training Division. After 20 years Robbie went back to pick up his BS degree at the University of Colorado in 1960, and was assigned to the Test Operations Directorate at Eglin AFB, Florida. He was awarded a MBA degree from Florida State University in 1964 after completing their 1½ year off-campus course at Eglin.

Golf is the current family hobby for Jean and Robbie as well as Brad, 18, and Gary, 15.

Home: Ann Arbor, Michigan.

Jean, Gary, Robbie, Brad



JOSEPH W. ROGERS

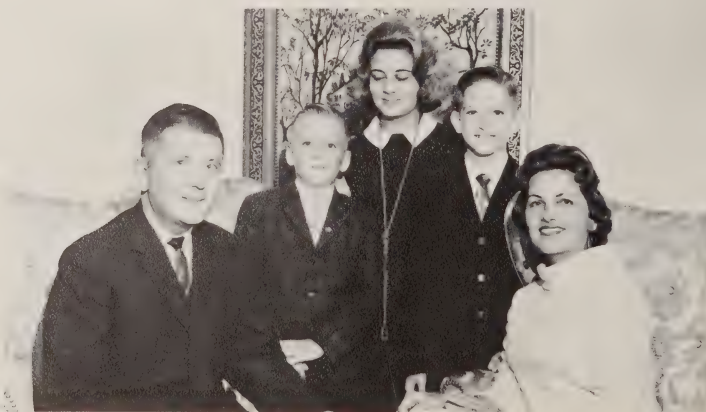
Lieutenant Colonel

35473A

USAF

Joe entered the service from Ohio in 1943, was commissioned as a pilot in 1944, then assigned as a basic flight instructor in California. In 1946 he was sent to Japan and Korea where he flew P-51's and F-80's in the 475th and 8th Fighter Groups. He returned to the United States in 1951 as an F-86 pilot, Maintenance Officer, then Materiel Squadron Commander at Greater Pittsburgh Airport. Transferring to Edwards AFB, California in 1955, he attended the USAF Experimental Test Pilot's School, then assisted in Air Defense Command phase testing of F-102, F-104, and F-106 airplanes. Moving to ADC Headquarters in 1958, he worked in the Directorate of Maintenance until 1960 whereupon he became Commander of the 317th Fighter Interceptor Squadron in Alaska. Four years later he was assigned to the Air War College.

Joe, Garrett, Georgia, Joe, Charis





**JOSEPH C. ROSE, JR.**

Lieutenant Colonel

39239A

USAF

Joe, a native of Oak Bluffs (island of Martha's Vineyard), Massachusetts was in his senior year of college when he entered the Army Aviation Cadet Program from which he received pilot wings and commission in February, 1944. Four months later he was in the Southwest Pacific flying B-25 strafers. Missions completed, he came home to Oak Bluffs where he married Rose Jenks, a South Dakotan, in August, 1945. Next assignments were in personnel at AFORD, Greensboro, North Carolina and Headquarters, ATC, Barksdale Field, Louisiana. In October, 1946, Joe said, "Goodbye", to the Air Corps and became a civilian for 4½ years. He finished college, had his own business for awhile, and was with the Bank of America when Uncle Sam again beckoned in March, 1951. He was assigned to Bolling AFB, Washington, D. C. for 3½ years as a Squadron Commander, and then to Headquarters, USAF, Wiesbaden, Germany for 3 years in Personnel. 1957 saw him back in Washington, D. C. at the Pentagon for 4 more years of personnel duty and then to Headquarters, AFSC, Andrews AFB for 3 years of R&D. And then he lucked out on Air War College student assignment.

Joe and Rose have 3 children: Jody, 16; Bruce, 15; and Marla, 13.  
Permanent address: Oak Bluffs, Massachusetts.



Joe, Jody, Bruce, Marla, Jinx

**JOHN D. ROSENBAUM**

Lieutenant Colonel

16266A

USAF

Rosy was commissioned from aviation cadet training in December, 1943, at Eagle Pass, Texas. After combat training in P-40's at Sarasota, Florida, and Karachi, India, he joined the 14th Air Force for a combat tour in China. Upon return in 1945 he married Kitty in December and was sent to San Angelo, Texas, to instruct primary flying. They transferred to Randolph AFB, Texas, in September, 1946, and then to Craig AFB, Alabama in August, 1960. Rosy left the Training Command in February, 1954, for a year's tour in Korea as an F-86 Squadron Commander. Completion of this tour saw the family heading east for a three year tour in the Pentagon. Assignment to George AFB, California, followed the head shed tour. There Rosy was a Tactical Fighter Squadron Commander in F-100's and the famed F-104. In 1960 he was sent to MAAG, Taiwan, for a 15 months' unaccompanied tour. The family remained in California and return from Taiwan found Rosy re-assigned to George AFB. During his second tour at George he was again a Squadron Commander and the Deputy for Operations of the 479th Tactical Fighter Wing. Three children make a family of five: Mike was born in 1949, Patricia in 1951, and Abby in 1962.

Home: Homer, Illinois.



Abby, Mike, Kitty, Tricia, John





**DONALD S. ROSS**

Commander

513220

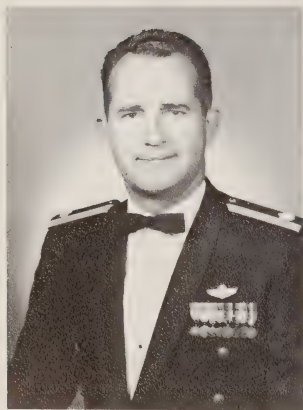
USN

A native of Nashville, North Carolina, Don was graduated from the U. S. Naval Academy in 1948. Upon commissioning, he served as a destroyer officer until ordered to flight training in 1949. He was designated a naval aviator in 1950 and reported to Fighter Squadron 14, a part of Carrier Air Group One at Jacksonville, Florida. This three-year tour of duty was followed by assignment to the Naval Air Basic Training Command as flight instructor and later as Staff Operations Officer at Pensacola, Florida. From 1957 to 1959, he was attached to Tactical Air Control Squadron 21 at Norfolk, Virginia. In 1960, Don became Executive Officer of Attack Squadron 83, an A-4 Skyhawk squadron of Carrier Air Group Eight based aboard the USS FORRESTAL. This assignment was followed by that as Project Officer for fleet introduction of the A-6 (Intruder) Weapon System. He later became Executive Officer of Attack Squadron 42, the Replacement Air Group training squadron for A-6 flight crews. He served in this capacity until reporting to the Air War College.

Don, his wife Mauline, and daughters Linda, (13), and Janet, (12), call Pensacola, Florida home.



Janet, Linda, Don, Canoy, Mauline



**WALTER F. ROSS, JR.**

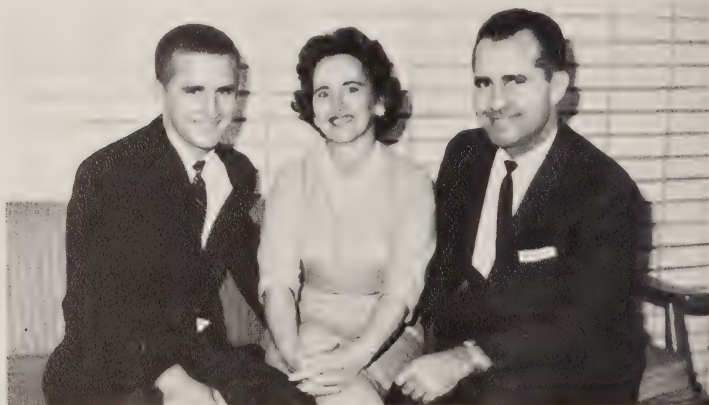
Lieutenant Colonel

37766A

USAF

Walt graduated from high school in Wichita Falls, Texas. He entered the Army Air Corps as an Aviation Cadet during the bleak days of early 1942. Relaxed regulations allowed him to marry Jody, his high school sweetheart, while in Primary Flying School at Muskogee, Oklahoma. In March 1943, at 19, Walt received his commission and became a flight instructor at Majors Field, Greenville, Texas. The A-Bomb Dropped on Japan during his B-29 transition, and he joined the mass exodus to civilian life. While enjoying his freedom, he worked at a variety of jobs and attended one year at Abilene Christian College in Abilene, Texas. The Berlin Airlift prompted his return to active duty, and was responsible for his only overseas assignment. Since 1949, Strategic Air Command via the B-36 and later the B-52 has been his life; interrupted only by his assignment to the Command and Staff College in 1959. Four years in Headquarters Second Air Force were terminated by his return to Maxwell to the Air War College.

He and Jody are the proud parents of an 18 year old son, Jimmy, who is a student at George Pepperdine College in Los Angeles, California.



Jim, Jody, Walt





VERNON L. ROZELLE

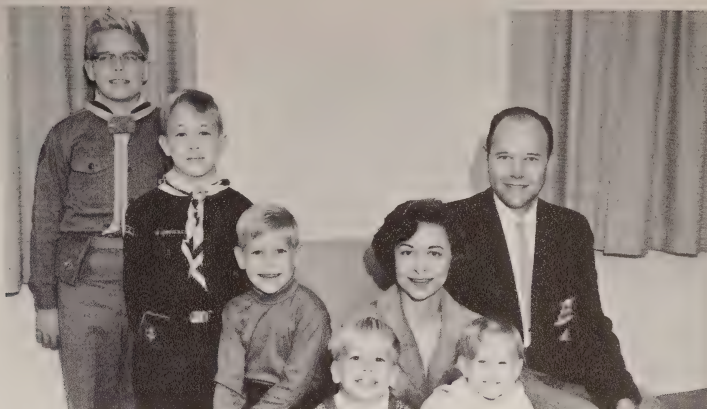
Lieutenant Colonel

17109A

USAF

Vern entered the Air Corps in 1943 and graduated from pilot training in June, 1944. He flew the B-25, A-20 and A-26 in operational training and was assigned to the 391st Bomb Group (Medium), 9th Air Force in France in March, 1945. He returned to the 21st and Westover AFB after VE Day and there met and married Phyllis. In 1947-48, they moved to Michigan to Bergstrom AFB, to Tyndal (Air Tactical School), back to Bergstrom and on to Burtonwood, England. In 1951, he was assigned to the Air Rescue Service at MacDill AFB and West Palm Beach, Florida. He moved to the 38th Air Rescue Squadron in Japan in 1953 for 37 months. He returned to Robins AFB in 1956 as Director of Personnel for the 3503rd USAF Recruiting Group; then attended the Air Command and Staff College at Maxwell from 1959-1960; and was assigned to the faculty of ACSC from 1960 until reporting to the AWC.

Vern and Phyllis have five children: Vernon Jr., 11; Phillip, 8; John, 6; Jeremiah, 3; and Norma Lee, 1.  
Home state: Michigan.



Vernon Jr., Phillip, John, Jerry, Phyllis,  
Nora Lee, Vernon



CHARLES R. SAMMS

Lieutenant Colonel

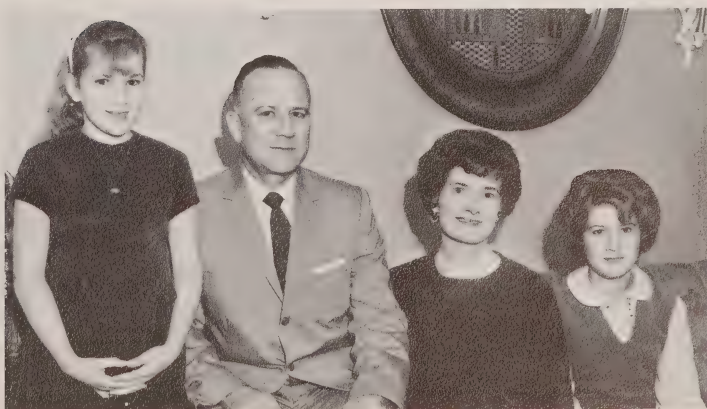
35321A

USAF

Charlie, a native Kansan, raised in Missouri, graduated from flight school at Williams Field, Arizona in April, 1943. He spent his first year and a half of commissioned life in the South Pacific as a fighter pilot with the 475th Fighter Group (a P-38 outfit). Subsequent assignments, for all practical purposes, have been with SAC ever since its inception in 1946. Charlie did nine years in the Operations career area at all echelons from squadron through the numbered Air Force and the remainder of his time in the maintenance field. He met Pat, his wife, an Air Force Nurse, on a Mercy Flight in 1949.

They were married in May, 1950, and have two daughters, Patty, 13, and Charlene, 10. It is difficult to find the Samms at home if there is a Horse Show in the vicinity.

Present home town: Springfield, Missouri.



Charlene, Charlie, Pat, Patty



THOMAS G. SAMS

Lieutenant Colonel

52011A

USAF

After high school in Taylor, Texas Tom attended Texas A&M College and entered the Aviation Cadet Program in 1943. He was commissioned on February 8, 1944 at Victoria, Texas. After further training in Florida he joined the 339th Fighter Group in England and remained with the P-51 group until the end of the war. He returned to the States to marry Lottie, on August 28, 1945 at Bartlett, Texas. After four years of post war relaxation at Goodfellow and Randolph, it was off to electronics school for Tom. Following this there was travel and adventure in the Air Defense Command, Europe, Korea and points in between including Air Command and Staff School. By 1955 Tom was at Headquarters TAC where he remained until 1959 traveling with the IG team and serving as a Communications-Electronics Staff Officer. Overseas was next on the agenda but it turned out to be the Pentagon. Five years later, after becoming a ghost writer for AFOAC, AFOOP and JCS/J-6 Joint Staff; this graying staff veteran was given the privilege of attending the Air War College, Class '65.

Meanwhile, Lottie, who graduated from Southwest Texas State Teachers College while Tom was Mustanging, had managed to bring up Sherry, 17; Diane, 15; and Nancy, 10.

Taylor, Texas is considered home for the Sams family.

Nancy, Lottie, Sherry, Tom, Dianne



DAVID W. SAXTON

Lieutenant Colonel

22674A

USAF

Dave's home is Holton, Michigan and he went to public schools there until 1939. After three years at Hope College in Holland, Michigan, he enlisted as an AVIATION CADET (meteorology), was sent to NYU and commissioned there in September, 1943. Dave spent the war in England, with short tours in France and Germany before returning home for separation in 1946. In 1947 he was recalled to active duty and spent four years in Washington, D. C. at the joint Army-Navy-Weather Bureau Analysis Center. After a tour at Tokyo Weather Central 1952-54, he returned to the ZI and the University of Chicago under AFIT. Then a tour of duty at Global Weather, Offutt AFB, was ended by ACSC, class of 1961 and a three year stint at the High Wycombe Weather Central in England. During his first tour in England he married Patricia in London in 1945, and they returned from England in 1964 with seven children: Anne, 18, Louise, 16, Barbara, 14, Amanda, 10, Michael, 8, Ronald, 7, and Charles, 4.

Amanda, Louise, Charles, Barbara, Dave, Anne,  
Pat, Michael, Ronald







**WILLIAM A. SCHULTES**

Lieutenant Colonel

15673A

USAF

Bill was a senior at the University of Notre Dame when he was called to active duty in February 1943. He was commissioned upon completing Bombardier-Navigator school in April 1944. Electing medium bombardment aircraft, he flew 30 missions in A-20's and 14 missions in A-26's in the ETO. Exchanging combat for tranquility, Bill married Lib, a lovely Southern Belle from Charlotte, North Carolina in July 1945. Togetherness continued through varied assignments including Ground Electronics School (1948) and Air Tactical School (1949). A forced separation occurred when Bill was assigned to Japan while the Korean War dependent ban was in effect. The family was reunited overseas and spent a most enjoyable five year tour at several bases in the Tokyo area. It was during this period that Bill became a member of the USAF Security Service. USAFSS has remained his MAC home, with the exception of a two year break during which he obtained his BS and MBA degrees at Indiana University. A Personnel Officer, he has served in assignments at squadron, group, wing, region and MAC levels. Bill came to the Air War College from Germany where he completed an accompanied tour as DCS/Personnel, European Security Region.

Bill and Lib have two children: Bill, 18, a freshman at Indiana University and Jennie, 15.

Home state: Texas.



Bill, Lib, Jennie, William



**CHARLES A. SCOLATTI**

Lieutenant Colonel

32728A

USAF

Chuck was at college and working in Detroit when he joined the Aviation Cadet Program. Commissioned in April, 1944, he completed a tour in B-17's in the 8th Air Force. Following a tour flying jet patrols out of Okinawa he wound up in experimental fighter testing at Wright-Patterson. He got a chance to complete his BS in engineering at the USAF Institute of Technology and headed off into the field of research. Since Chuck and Mary Louise took the vows at Wright-Pat in 1954, they now call Ohio home. After getting a couple of advanced engineering degrees at the engineering school, MIT, he served as Chief of the Research Planning Division at the Air Force's basic research agency in Washington. On Columbus day, 1961, Susan was born, and a year later on 22 October, the Cuban Missile Crisis day, Mary Jeane was born, so that both Chuck and Mary Louise have a warm spot in their hearts for D. C.

Present home town: Tipp City, Ohio.



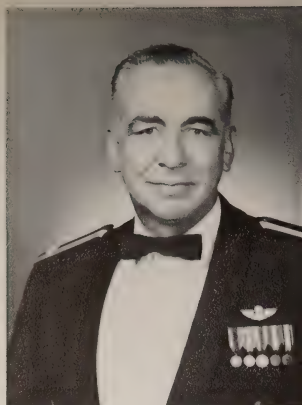
Mary Louise, Susan, Mary Jeane, Chuck

LEON L. SCOTT

Lieutenant Colonel

15412A

USAF



Scotty attended public schools in Holiday, a suburb of Salt Lake City, Utah, and college at the University of Nevada. At the time of his entry into the service, he was employed in the home office of an insurance company. He joined the Army Air Corps in 1942, received aviation cadet training, and was commissioned in March, 1944 at Marfa, Texas, where he remained for the remainder of the war as an Advanced Flying Training Instructor. Just prior to V-J Day, he was transferred to a Combat Cargo Training base, and with the exception of a tour in Alaska, has been in the Military Air Transport business with Tactical Air Command and Military Air Transport Service ever since. He has been active in the operation of virtually all types of cargo aircraft both in the United States and overseas, and spent the ten years preceding assignment to the Air War College in a single MATS wing, the 63rd Troop Carrier Wing (Heavy), which was involved in global operation of the C-124. There he served as Line Pilot, Wing Inspector, Chief of the Transport Control Center, Wing Plans Officer, and lastly as Director of Transport Operations.

In 1948, while stationed at Bergstrom AFB, Austin, Texas, he became a naturalized Texan by marrying a native, Florine Crider, and they have been endowed with a daughter, Melenie, now 15, and a son, Craig, 13.

Melenie, Flo, Scotty, Craig



CHARLES B. SCREWS

Lieutenant Colonel

34801A

USAF

Charlie enlisted in the Army Air Corps on 7 July 1941. He entered pilot training August, 1942 and graduated in April, 1943 in the class of 1943-D. Next, he was off to England with a P47 group to participate in the European fracas. He returned to the ZI in June, 1944 and promptly married a hometown belle, Marguerite. Training Command was followed by duty as an instructor in AT6's at Craig AFB, then he went TDY for an Instructors' course and a Central Instrument Instructors' course. Tours at Williams AFB, Bergstrom AFB, Ellington AFB as an instructor led to a Communication course at Scott AFB. The Korean incident placed Charlie as an AC of a B-29 in Okinawas for the duration of fifty five missions. Upon his return to McDill AFB he became Chief of Standboard for B-29's, and then transferred to Rapid City AFB for transition into the B-36 as an AC. The family enjoyed their three years in Puerto Rico where Charlie had a Standardization crew and then to the far west they traveled to Travis AFB. Here Charlie was a Flight Commander and his crew placed in the SAC competition in Florida in 1959. Four years later he transferred to Beale AFB, California as a Flight Commander which was followed by duty as Commander of the Airborne Missile Squadron (Hounddog) until he reported to the AWC.

Marguerite and Charlie have two children: David, 19 a sophomore at Texas A & M, and Beverly, 18, a college freshman at large. Hometown: Little River, Texas.

Charlie, David, Bev, Marguerite







WALTER S. SEADLER

Lieutenant Colonel

15603A

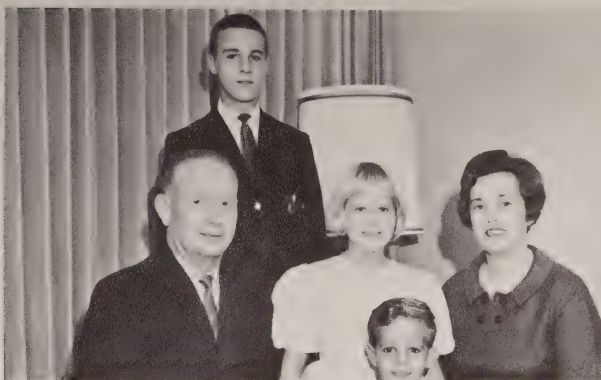
USAF

A native of California, Walt had completed 2½ years at Fresno State College when he started his aviation cadet training. On graduation from flying school at La Junta, Colorado, Walt had an immediate assignment overseas with the 7th Troop Carrier Squadron in Sicily, Italy, and France. The opportunity for wonderful flying experiences was afforded in the next six years with various Special Air Mission assignments at Dallas, San Antonio, and Bolling. Mutual flying activities resulted in the meeting of Walt and Doris who was then a Western Airline stewardess. Walt and Doris were married at Walter Reed Hospital in 1949. From his duties as Special Air Missions Squadron Commander at Bolling, Walt's next tour was at Nagoya, Japan in 1952 and 1953. The year 1953 also saw the completion of Command and Staff College and the assignment to Donaldson AFB. The next four years were spent with the 18th Air Force Headquarters, 63rd Troop Carrier Wing, and Commander 14th Troop Carrier Squadron. Doris's first overseas living was during Walt's attendance at the Royal Air Force Staff College in 1958. The remaining portion of the 4 year tour was spent at Ramstein and Wiesbaden with Headquarters USAF. A quick return from Germany found the family at Maxwell in 1962. Walt returned to Fresno State College in 1963 to obtain his degree 20 years after it was interrupted.

Walt and Doris have three children under their own "Five Year Program": Scott, 14; Ann, 9; and Jamie, 4. An interest in travel, reading and cooking have been an ideal companion to Doris's opportunities in her military living. Walt is equally interested in travel, but of another type—travel around a golf course.

Home: Watsonville, California.

Walt, Scott, Ann, Jamie, Doris



NICHOLAS M. SEMINOFF

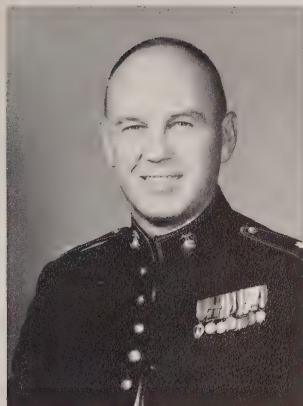
Lieutenant Colonel

034429

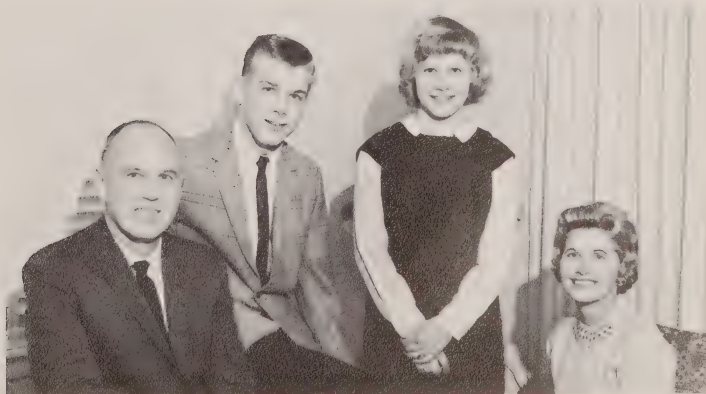
USMC

Nick enlisted in the Marine Corps on December 15, 1941. In January, 1944, he was commissioned in the regular Marine Corps. He has served a varied career, ranging from duty as a ship's officer on the USS CLEVELAND, a light cruiser, to a tour on the staff of CINCEUR, whence he came to the Air War College. Between those two tours, he attended the Marine Corps Supply Officers' School of Administration, the Amphibious Warfare School, and Command and General Staff College. The latter two were then known as the Junior and Senior Schools. In sequence since WW II ended, he was a supply officer for four years, an infantry unit leader in Korea, training officer with an infantry training regiment, commander of a Marine Barracks, operations officer of a Marine infantry battalion, logistics officer for a Marine infantry regiment, special projects officer at Headquarters Marine Corps with the office of the Fiscal Director, MAAG inspector at CINCEUR, and, finally, Staff Officer, Operations Branch, J-3 Division, CINCEUR.

He married Doris Brooks in January, 1947. They have two children: David, 16; and Stephanie, 13. California is home.



Nick, Dave, Stephanie, Doris





THEODORE SEVERN

Lieutenant Colonel

35359A

USAF

Ted spent most of his early years in the suburbs of Philadelphia, Pennsylvania. He attended West Chester State Teachers College, West Chester, Pennsylvania, briefly but long enough to meet his future wife, Bev. Immediately after WW II started, Ted entered the Army as an enlisted man; he later entered pilot training and was commissioned in May, 1943 at Napier Field, Alabama. At the same time, Bev was graduating from West Chester as a teacher. Upon his return from North Africa and Italy in December 1944, the wedding bells were rung in Westville, New Jersey. Almost immediately thereafter, the newly-weds moved to Long Beach, California and a stint with the 6th Ferry Group. March, 1948 saw the first SAC assignment; 82nd Fighter Wing, Grenier Field, New Hampshire. Since then there has been a steady stream of SAC assignments: MacDill (307BG); Offutt (Hq SAC); Plattsburg (380 BW and 820 AD); and Westover (Hq 8AF and 99 BW), prior to attending Air War College.

The Severns have three boys; Ted, 19, a sophomore at the University of Massachusetts, and Jack and Jeff, 16. All the Severns are ardent golfers.

Home: York Springs, Pennsylvania.

Jeff, Bev, Ted, Jack, Ted



DAVID M. SHARP

Lieutenant Colonel

18293A

USAF

Dave graduated from high school in Urbana, Illinois, and entered the military service with the 106th Cavalry Regiment (horse/mechanized), a unit of the Illinois National Guard, in 1944. He spent over two years as a cavalryman in Louisiana before entering the Aviation Cadet Program. Upon graduation at Victoria, Texas, he was assigned to a P-47 unit and transferred to England. After eighteen Months as a close support fighter pilot with the 9th Air Force and Air-Ground Liaison Officer with the 1st Infantry Division, he returned to the ZI in May, 1945. He was again assigned to Victoria, Texas, this time as a fighter transition instructor. It was here that he met and married Thelma. The next four years were spent in fighter units at Williams Field, Arizona, and Wheeler Field, Hawaii. In 1950, he completed the Aircraft Maintenance Officer's Course at Chanute, and spent the next three years at Muroc/Edwards AFB, California, as Flight Test Maintenance Officer. Since 1956 he has served as a Fighter Aircraft Staff Maintenance Officer with the Air Staff in Washington, with Headquarters, USAF at Wiesbaden, and later with Headquarters, 17th Air Force at Ramstein. He attended the University of Hawaii in 1947 and the Air Command and Staff School in 1959-60.

Dave and Thelma have two children: Robert, 17; and Elizabeth, 16.

Home: Urbana, Illinois.

Robert, David, Thelma, Elizabeth





WARREN L. SLAGLE

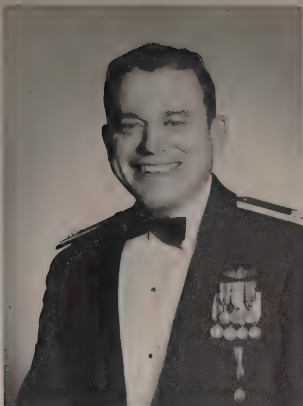
Lieutenant Colonel

26768A

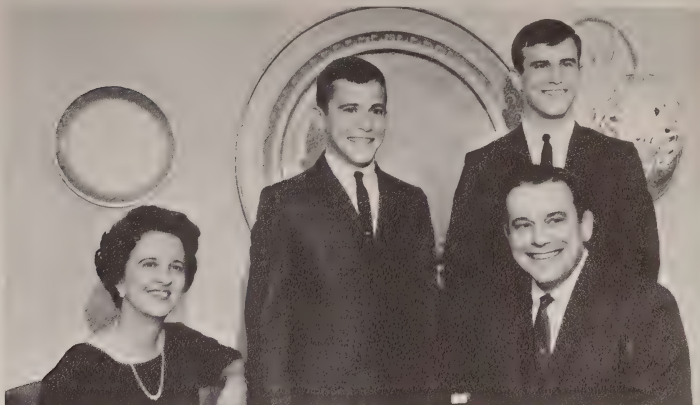
USAF

While attending the University of Iowa in the year 1943, Warren's schooling was interrupted to become an aviation cadet. After his commission in April of 1944 he was sent overseas and served as a fighter pilot with the 15th Air Force in Italy. On his return in September, 1945 he became engaged to his childhood sweetheart and they were married in October, 1945. Warren and Marzee had known each other since they were three years old and were raised in Council Bluffs, Iowa. Their first station was Luke Field, Phoenix, Arizona, there they were blessed with their first son, Lance, in August of 1946. Next station was Johnson AFB, Japan where "Gregorysan" was born December, 1948. Warren, still a fighter jockey, suffered a blow. Orders stateside, to Topeka, Kansas, B-29's and SAC. Sounded horrible at the time, but only lasted three months and then on to Barksdale AFB, 2nd Air Force Headquarters and a wonderful tour. From Barksdale, Headquarters 2nd Air Force for three and a half years. Then came another change, two years at Topeka, now known as Forbes AFB, Kansas, in the ICBM business. From there they were moved up to SAC Headquarters for two years prior to coming to the Air War College. As you can see the Slagles have been "Sacmacized" and thoroughly enjoyed it. Main interest are doing things together; refinishing furniture, fishing, and singing in the church choir.

Lance, 18, is a first year pre-med at University of Missouri, Greg is 16.



Marzee, Greg, Lance, Warren



FREDERICK F. SMILEY

Lieutenant Colonel

15562A

USAF

Born and raised in Dayton, Ohio, Fred would probably still be there but for WW II. Commissioned in November 1943 he proceeded directly overseas to the 8th Air Force as a replacement navigator. Graduation wedding plans were thus delayed until his return in September, 1944 when he and Helen, another Daytonian, were married. Assignments as navigation instructor in San Marcos and Ellington Fields, Texas and a tour as navigator in Air Rescue in Hawaii were followed by completion of the triple-rated school at Mather AFB, California and a BA from Sacramento State College in 1951 via night school and Bootstrap. Fred then became Commandant of Cadets at the navigation training school at Hurlingham, AFB, Texas and from there to graduate work and an MA from George Washington University in 1955. Then followed six years in air targets work in 5th Air Force, Japan and Hq USAF. A year spent in Education-with-Industry with the North American Aviation Company was followed by two years in the Limited War Office, ASD, Wright-Patterson AFB, Ohio and thence to Air War College.

The house Fred calls home in Fairborn, Ohio becomes larger by the year as the family grows up and away. When he started Air War College, Penny, 18, entered Miami University of Ohio; but Cindy, 14, and Mark, 6 are still at home.



Helen, Bridgit, Mark, Fred, Cindy, Penny





John, John, Frances, Nancy

# JOHN B. SMITH

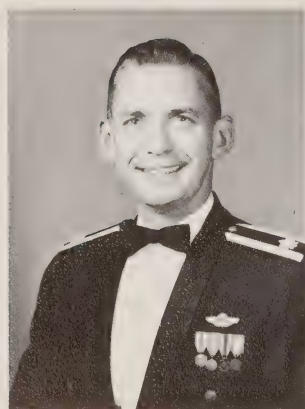
Lieutenant Colonel

35408A

USAF

A budding career in accounting was cut short in 1942 when John entered flying training, graduation with Class 43-1 from Douglas, Arizona. After seeing Europe with the 8th Air Force in B-17's, he returned to civilian life with Eastern Air Lines in 1945. In 1947 active duty called and a three-year tour with the Special Air Missions unit at Washington flying VIP followed. 1950 through 1952 was spent with the famed Hurricane Hunters in Weather Reconnaissance. From 1953 until 1958 assignments to Air Transport units brought various duties in standardization and worldwide airlift experience. After graduation from Air Command and Staff College in 1959, he spent three years in Japan as Chief of Support Operations Division, Headquarters Fifth Air Force. Returning to Headquarters MATS in 1962 he was assigned as a War Plans Staff Officer until ordered to AWC. He is currently jet qualified with over 11,200 flying hours. College credits cover a variety of institutions including University of Maryland (Far East Division), University of Alabama and University of Nebraska. A BS in General Education (History major) is in sight from the University of Omaha under Bootstrap, following graduation from AWC.

John and Frances (matrimonial degree August 1941 in Washington, D. C.) have two children: John Walter, 17, and Nancy Lee, 15.  
Home: Fredericksburg, Virginia.



Doug, Cherry, Julie, R. D. III, Cherry, Kim

# ROWLAND D. SMITH, JR.

Lieutenant Colonel

16534A

USAF

Doug was born in Corning, New York, attended the University of Michigan during 1940-42, instructed Army primary flying as a civilian in 1943, entered Aviation Cadets Class of 44K and was commissioned 1 February 1945. Doug and Cherry met while attending the University of Michigan and were married in Gettysburg, Pennsylvania, in October, 1943, while in cadets. Service has been continuous with the majority of time served in Air Defense Command in the Northeast and North Central States. Three overseas tours, two in remote Alaska, have been served since 1945. Service in ADC has alternated between Aircraft Control and Warning and All Weather Interceptor operations.

The Smiths have four children: Cherry Brooke, 18; R. D. III, 14; Julie Ann, 8; and Kimberly Sue, 6.  
Home: Hammondsport, New York.







EDWARD F. SMITHWICK

Lieutenant Colonel

23940A

USAF

Ed received his commission on completing aviation cadet training in July, 1943. As a B-17 pilot he flew 21 missions in the ETO before he was shot down in Austria. Capture, escape and several months of guerrilla fighting intervened before he returned to Allied control. He graduated from the Army Command and Staff College, Fort Leavenworth, in 1945, just prior to his discharge as a Captain. He married Johanna in 1947 in New York where he was completing his undergraduate work. Ed worked in Certified Public Accounting, and got his MBA degree at night, before he was recalled in 1951. From then until he came to the Air War College he was assigned to the Auditor General, USAF. He has audited Air Force procedures and trained auditors in New York, New Jersey and Labrador. He has been Liaison Auditor to MATS at Scott AFB and USAFSO at Albrook AFB, Canal Zone. For the last seven years, Ed has spent most of his evenings teaching accounting, management, economics and business subjects. He has been on the evening faculty of Southern Illinois University, Florida State University, and the Canal Zone College.

Ed and Johanna have five children: Edward, 17; Thomas, 12; Susan, 9; and the twins Bob and Bill, 4.

Home: Waldwick, New Jersey.

Johanna, Robert, Edward, Susan, William, Thomas, Ed



CLINTON W. SPARKS

Lieutenant Colonel

35597A

USAF

Sparky enlisted in December, 1941, and was an instructor in the Gulf Coast Training Area until departure for the aviation cadet program in 1943. Though born in Madison, Florida, the Carolinas had become home and "Noody" and Sparky were married in May of 1943 in Spartanburg, South Carolina. He was commissioned in July, 1945 and war's end found him in B-29 transition at Randolph, Carswell AFB Texas became the departure base for SAC TDY's to all points with Sparky on B-29 and B-36 crews in addition to serving as Staff Performance Engineer. Early 1956 brought a change and it was off to Puerto Rico where he was assigned as the Staff Engineer in the 72nd Bomb Wing. This tour was interrupted by Navigator Upgrade training at Mather and subsequent reassignment to SAC at Barksdale AFB, Louisiana. Sparky received his introduction to Aircraft Maintenance at Barksdale and commanded the 4238th Organizational Maintenance Squadron until his departure for the missile program in 1962. The Titan II at Little Rock, Arkansas, occupied his time for the next two years and he was the Assistant Deputy Commander for Missile Acceptance until just prior to departing for the Air War College.

"Noody" and Sparky have two daughters: Brenda, 20; and Barbara Ann, 8.

Home: Presently in Spartanburg, South Carolina.

Sparky, Noody, Sparkle





DAVID E. SPENCER

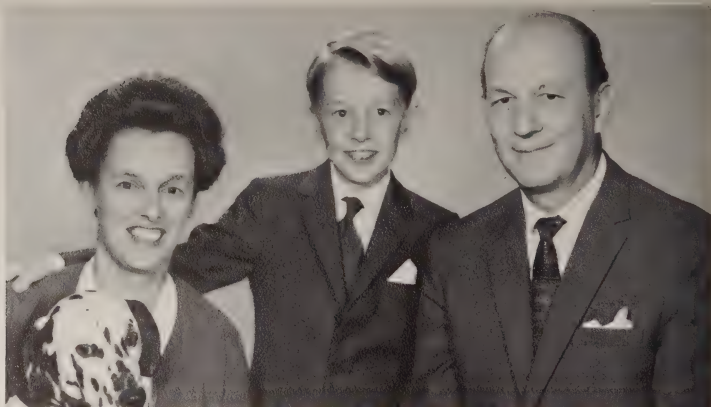
Wing Commander

57087

RAF

Dave was born in England on 29 December 1922. He joined the RAF in March, 1940, in the Technical (Signals) Branch. From 1942 to 1943 he served with the RAF Telecommunication Flying Unit which was responsible for the flight testing of new airborne radar installations. In mid-1943 he transferred from technical to flying duties, completing his pilot training in Canada. Returning to the United Kingdom just before the end of the war, he was subsequently assigned to No. 4 Squadron, RAF, with the British Air Forces of Occupation in Germany, until July, 1948. At this time he lost the annual battle with the flight surgeon and as a result was permanently transferred to logistics duties. In 1949, he became embroiled in another personal contest, this time with a girl named Barbara who eventually conceded (or claimed?) victory by becoming his wife in July, 1951. In 1952, a son, Nigel, joined the family with an Irish passport, as Dave and Barbara were serving in Northern Ireland at the time. From 1954 to 1957 Dave was Personal Staff Officer to the Director General of Equipment at the Air Ministry in London. From 1959 to December 1963 he was assigned for overseas duties in Gibraltar and Cyprus. Before going to the Air War College he was the Senior Equipment Staff Officer at Headquarters Signals Command. His favorite sports are cricket, squash, soccer and golf. He likes all types of music from Beatles to Bach. He loves dogs and owns a Dalmatian.

Barbara, Nigel, Dave, Della



RICHARD E. STANLEY

Lieutenant Colonel

16364A

USAF

Dick was pinned to Gloria while they were both attending the University of Illinois, but their courtship was interrupted for a few years when Dick was called to active duty. Because of Cavalry ROTC at the U of I Dick was initially sent to Fort Riley where he continued to pound the saddle until he transferred to the Air Corps. During one PCS move he detoured through Elgin, Illinois to become permanently attached to his college sweetheart on 20 July 1944. Commissioned in November, 1944 Dick served in B-17's and B-29's with a short tour as Instructor navigator at San Marcos, Texas. He accepted a regular commission in 1946. The Stanley clan moved to Panama in 1947 followed by a concurrent tour in Wiesbaden, Germany during the "Airlift" as Squadron Navigator of the SAM Squadron. Next, five years as 18th AF Navigator, followed by four years as Chief Standardization and Training, Ashiya, Japan. Graduating from CSC in 1961 Dick was assigned to Headquarters Tactical Air Command as Chief Navigator and Assistant Chief, Conventional Division, of TAC's Standardization/Evaluation Group until returning to Maxwell and AWC.

Their eldest son, Richard II, is presently undergoing the rigors of a "Doolie" at the Air Force Academy and Tad Allen, 15, completes the family.

Home: Elgin, Illinois.



Dick, Tad, Rick, Gloria







ALBERT K. STEBBINS, III

Lieutenant Colonel

16804A

USAF

Born into the Army at the Presidio of San Francisco, Buz graduated from USMA in 1945. After the usual pilot transition schools, he joined a Troop Carrier Group at Munich, Germany during the occupation. In 1947, he was assigned to the newborn American Mission for Aid to Greece in Athens and was a part of its "airline" for eighteen months. Upon return to the States in 1949, he flew bomb sight test missions from Warner Robins, Georgia in B-29's for a year. After attending the Air Tactical School at Tyndall Field, Florida, he studied at Purdue and received an MS in Nuclear Physics in 1951. Thereafter, he had two tours of duty as Instructor and Associate Professor in the Physics Departments of the Military Academy and the Air Force Academy at both Lowry Field and Colorado Springs. Between the academic tours, he served at Loring AFB, Maine, where he flew and maintained B-36's. In 1959, he was assigned to Chief's Office, DASA, to execute a world-wide fallout sampling program using U-2's. He ultimately became Chief, Fallout Branch. After a student tour at the Armed Forces Staff College, he was stationed in Brussels with the research office for two years.

Married in 1945 at Baltimore, Maryland to the former Nancy Ruth Osborne, Buz and Nancy have three children: Stephen, 15; Gregory, 13; and Martha, 4.



Gregory, Nancy, Stephen, Martha, Buz



WILLIAM H. STEWART

Lieutenant Colonel

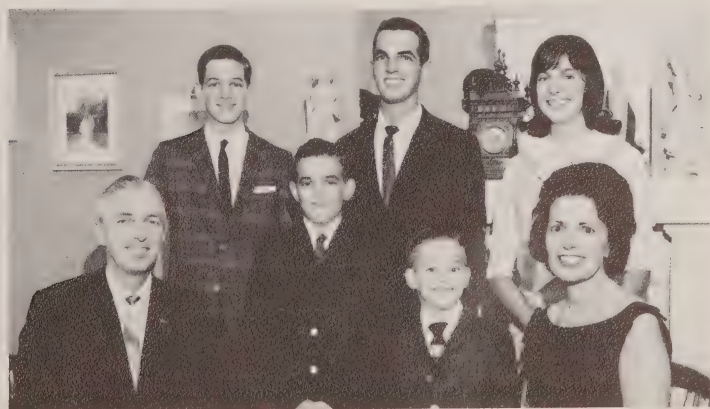
15123A

USAF

Stew lived in Mattituck, Long Island until graduation from Mattituck High School. He entered aviation cadet training in 1943 and received his pilot wings and commission at Luke AAF in January 1944. After P-47 transition at Abilene, Texas, Stew joined the 362nd Fighter Group in the 9th Air Force in Europe. 110 missions later he returned to the ZI for assignment to Williams AF, Arizona as a flight instructor. In 1947 he married Annette in Mattituck, Long Island and brought her to Willy Field. In 1949 Stew attended Air Tac School at Tyndall Field, Florida. Stew instructed in five different aircraft at Willy including the new F-80s and then served as Commandant of Cadets. Five happy years and three children later, Stew and the family left for Elmendorf AFB, Alaska, where he commanded a F-94 FIS. In 1953 it was back to Maxwell Field for Air Command and Staff School. Stew then served as commander of ADC FIS in the midwest and northeast including an F-106 Squadron. Just prior to coming to AWC, Stew and the family spent three years in Ramstein, Germany where he was Chief Fighter Ops and Training for the 86th Air Division. Stew has attended Phoenix Jr. College and the University of Maryland. He is a duffer at golf who loves to play but always pays; but a pretty good tennis player in the over 40 club.

Stew and Net have five children: Bill, 17; Kathy, 15; Bob, 14; James, 10; and Jeffrey, 6.

Home: Mattituck, Long Island.



Stew, Bob, James, Bill, Jeff, Kathy, Annette

**DAVID E. STOCKTON**

Lieutenant Colonel

52210A

USAF



Dave went directly from high school in Atlanta, Georgia, 1943, to the Aviation Cadet Program. After attending the University of Minnesota for college detachment training he joined the Western Flying Training Command and ultimately received his wings and commission in class 1944 I at Pecos, Texas. Anxious to be a "fighter pilot", he was assigned as co-pilot on a B-17 and sent to Rapid City, South Dakota for combat crew training. While there, the war in Europe ended, and Dave went south to Midland, Texas when he flew Combat Returnee Bombardiers and then to Europe to aid and abet the occupation of Germany. This was particularly incongruous, since Dave just happened to be a twenty-one year old bachelor and anxious for any kind of battle. Three years and sixteen countries later, Dave was reassigned to Eglin AFB where he spent 3½ years talking about the occupation, still a bachelor. Dave was sent to Sondustrom, Greenland where he was able to cool off for a year. On rotation, instead of returning to the States, Dave went to St. Johns, Newfoundland, Canada where he married Ivy 3 January 1955. The newlyweds in rapid succession spent tours at Randolph AFB, Tyndall AFB and Moody AFB. By this time Dave had managed to get into the All Weather Interceptor, and when he was chosen to attend Command and Staff College in 1961, he was Flying Training Squadron Commander at Moody AFB. After CSC Dave & Ivy spent 3 delightful years at Albrook AFB. Dave was Chief of the Plans and Programs Division for Latin American Air Forces at Hq USAFSO, which enabled him to travel extensively throughout Latin America.

Dave and Ivy returned to Maxwell AWC with five boys: Rex, 11; David, 9; Gilbert, 8; Douglas, 7, and Gordon, 6.

Ivy, Gilbert, Douglas, Rex, Gordon, David,  
David

**REX K. STONER, JR.**

Lieutenant Colonel

16659A

USAF

Rex was born near Langley Field, Virginia where his father, an Army Air Corps Officer, was stationed at the time. After one year at the University of North Carolina he enlisted, and was commissioned from pilot training in 1944. After transition training he was assigned to a B-26 group in Southern France and remained there until the end of the war when he was reassigned to Munich Germany. Esther was a 1st Lt. in the Army Nurse Corps when they met and were married at Munich in December, 1946. After a Switzerland honeymoon their first home was in Schweinfurt, Germany where Rex was assigned. In June, 1947 it was back to the States and Wright-Patterson for duty with the Bomber Section of the Flight Test Division. This very interesting tour lasted for the next seven years. From there they went to Australia on an exchange assignment with the Royal Australian Air Force. Rex was Flight Commander and Squadron Commander of a Canberra Squadron. At the completion of this tour in 1956 he was assigned to Test Operations at Eglin in the Air Force Armament Center and later the Air Proving Ground Center. In August, 1959 it took just three hours to drive to Maxwell to attend Command and Staff College and the Stoners have been at Maxwell ever since. After graduating from Command and Staff Rex was assigned to the faculty and completed the tour just prior to entering Air War College.

Daughter, Cathy is 16.

Cathy, Rex, Esther





**RICHARD W. STREIFF**

**Lieutenant Colonel**

**028060**

**USA**



In June, 1946 Dick was commissioned upon graduation from the Military Academy. His first tour of duty was with a cavalry squadron in Panama until the spring of 1950 when he went to Korea as a Platoon Leader in the 70th Tank Battalion of the 1st Cavalry Division. In the fall of 1951 he was assigned to Headquarters, First Army at Governors Island, New York as Senior Aide to the Army Commander. From 1953 until the summer of 1956, when he attended the Command and General Staff College at Fort Leavenworth, Kansas, he served as the Assistant Military Aide to the President. Next followed two years in Germany with the 4th Armored Division, serving on the division staff and later as training officer of a tank battalion. The summer of 1959 saw Dick returning to the White House for another year and a half when, in February, 1961, he attended the Armed Forces Staff College at Norfolk, Virginia. A fourth overseas tour, and second in Germany, followed in August, 1961 with duty as Executive Officer of a reconnaissance squadron of the 2nd Armored Cavalry on the East-West German border and subsequently as Chief of the Personnel Management Division at Headquarters, Seventh Army.

Dick and Marian, who were married at West Point in June, 1946, have two sons: Rick, 18, and James Dale, 12.

Home: New Glarus, Wisconsin.

Marian, Richard, James, Dick



**CHRISTOPHER F. STROMAN**

**Lieutenant Colonel**

**15716A**

**USAF**



Chris was born Christmas Day, 1921, in New York City. World War II interrupted Chris's study of electrical engineering at the College of the City of New York. His ROTC training at CCNY enabled him to go to OCS where he was commissioned in the Signal Corps in May, 1944. After serving with the Signal Corps Plant Engineering Agency, Chris got his wish to go overseas in 1945. In Japan he served with Signal Construction and Antiaircraft Artillery units. While there he received his regular commission in the Air Corps in 1947. Returning from overseas, he has had assignments in TAC and SAC as a Communications-Electronics Officer. In 1957 Chris received his sheepskin in business management at Colorado University under the AF Institute of Technology Advanced Management Program. From there he went to Germany to guide Matador tactical missiles until 1960. Back in the United States and before coming to the War College, Chris received his first headquarters assignment as Communications Staff Officer with Headquarters, NORAD in Colorado Springs.

Thel was born on Christmas Day, as was Chris, but in Kingston, Jamaica. They were wed much earlier in this story and have two children: Diane, 21 and Marsha, 13.

Home: New York City, sans nostalgia.

Thel, Chris, Marsha





CARL W. STUCKI

Lieutenant Colonel

34773A

USAF

Carl was attending Oregon State College in 1943 when military service and the Aviation Cadet Program beckoned. He graduated from Pilot Training in September, 1944 at Williams Field, Arizona after which his first assignment was to attend Flight Engineer School. SAC assignments as engineer, pilot, and maintenance officer followed. Upon completion of a most delightful tour in Puerto Rico in 1956, Carl "Bootstrapped" at Florida State University to complete requirements for a degree in International Affairs. This was followed by assignments as Air Division Materiel Plans Officer at Carswell AFB and Goose Air Base, Laborador. After fourteen years in Strategic Air Command, he was assigned to the Air University Command at the State University of Iowa and served four years as the Associate Professor of Air Science.

Both Oregonians, Carl and Minnie, a graduate of the University of Oregon School of Nursing, were married at Alamogordo, New Mexico on 8 May, 1945 (VE Day) and have one son and three daughters: Carla, 17; Dan, 15; Jan, 9; and Rebecca, 3.

Dan, Minnie, Jan, Carla, Becky, Carl



MARTIN L. STUTTS

Lieutenant Colonel

16771A

USAF

Marty attended public schools in Rock Hill, South Carolina. He enlisted in the Field Artillery in 1940 and in 1942 transferred to the Army Air Corps. After serving as First Sergeant of a navigation training squadron for two years, he entered pilot training and was commissioned in 1945. Marty and Anne were married in 1943. After several assignments in the ZI, they were assigned overseas in France and Germany in 1951 with a Tactical Air Command Reconnaissance Wing. Returning to the ZI in 1955, the next nine years were spent in various SAC assignments as member of a combat air crew, wing level materiel, and two years in SAC Headquarters prior to attending Air War College. Marty and Anne are both from Rock Hill, South Carolina, but their permanent address is now Bellevue, Nebraska.

They have two boys. Ernest is serving in the Army and Lute is attending high school in Nebraska.

Marty, Hattie, Lute







**FRED J. SWEATT**

Lieutenant Colonel

15764A

USAF

Following fourteen years in Kansas, Fred moved to Hollywood, California with his family. He spent two years attending Los Angeles City College and working as a Marine Electrician. Bitten by the "aviator" bug in his pre-teens he applied for pilot training in the fall of 1942, graduating in May, 1944. He spent two years as a Pilot and Maintenance Officer at various Colorado, Texas and Nebraska stations. In 1946, he was assigned as Wing Air Inspector at Fort Worth, Texas where he met and married his secretary, Ellie. In 1949, after a two year tour at Elmendorf, Alaska, he was assigned to Long Beach, California as a Flight Test Officer. He completed Air Tactical School in 1950, then attended navigator and bombardier school at Ellington Field and Mather Field and joined the ranks of SAC's "four headed monsters" in 1951. Their longest tour was 9½ years at March AFB, California, where he spent 5½ years as a combat crew-member on B-29's and B-47's. In 1956 he joined the Wing Operations Staff as Chief of Reports and Analysis. His last assignment prior to Air War College was Mountain Home AFB, Idaho.

Ellie and Fred have two daughters: Robinette, 16, and Debra, 11.  
Home: Riverside, California.



Debbie, Fred, Ellie, Robinette



**DONALD L. TAYLOR**

Lieutenant Colonel

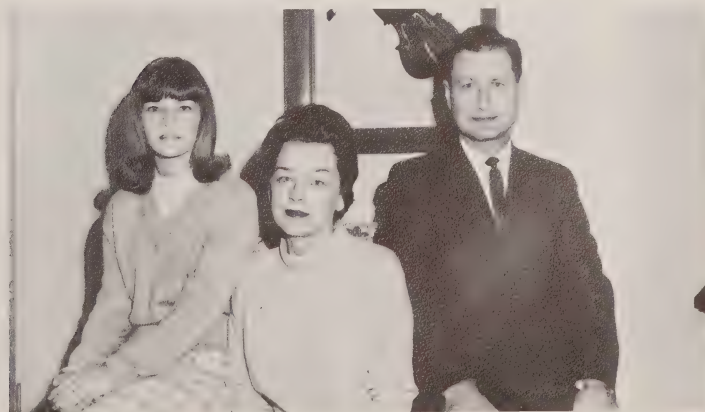
16196A

USAF

Herk enlisted in the Air Corps in 1939. Pearl Harbor found him stationed at Hammer Field, California, where he was courting his future bride, Betty. In early 1942 he went thru flying school and graduated as one of those rare breed of S/Sgt Pilots. Betty joined him at Birmingham, Alabama, where they were married and spent a brief honeymoon in Montgomery. In March, 1944, just a week after his son was born, Herk and his crew departed Peterson Field flying a new B-24 to England, returning after 32 combat missions with 8AF. After several assignments he ended up as a flight instructor at Randolph AFB where he spent 4 years instructing cadets and officers of various ranks and nationalities. The Korean Conflict caught him in the undergraduate program at Ohio State University. He flew 40 combat missions in B-29's with the 19BW on Okinawa, returning to SAC which has been "home" for him every since. Herk's SAC tour included the usual combat crew experience on B-29's, B-50's, B-47's and B-52's. His next calling was in the Command post at SAC Headquarters then to 15AF command post. AWC rescued him from this last assignment.

Rod, 21, is a sophomore at California Polytechnic, Pomona; and Sherry, 18, is a freshman at Huntingdon.

Hometown: Madison, Nebraska.



Sherry, Betty, Herk



URBAN F. THINNIES

Lieutenant Colonel

34923A

USAF

Urb was helping to turn out Norden bombsights at the Naval Ordnance Plant in Indianapolis, Indiana prior to July 1943. He then decided to find out what those knobs and bubbles really did and entered Aviation Cadet training in search of his bombardier wings. Upon graduation from Bombardier School at Roswell AFB, New Mexico, he was commissioned a Second Lieutenant in November, 1944. His first overseas assignment was to Guam in July 1945 for a thirty month tour. Mary, whom he had married in Indianapolis in May of 1942, and his young daughter joined him there for the latter twelve months. Mary presented him with their second daughter while on Guam. Urb spent the next 17 years in SAC. Eleven of these years was as a Radar-Navigator on reconnaissance crews flying B-29s, B-50s, and B-47s. Following B-52 training in 1959, he was assigned as Bomb-Nav Chief of Wing Operations, spending two years in this capacity at Robins AFB, Georgia, and the last two years before coming to Air War College at Loring, AFB, Maine.

Mary maintains a pretty active pace just keeping up with five daughters, but really likes to break away from the routine for bowling, bridge and those Wives' Club luncheons. The feminine five: Pat, 19; MaryAnn, 17; Debbie, 12; Becky, 8; and, Theresa, 4.

Home: Indianapolis, Indiana.

Mary, Patricia, Theresa, Debbie, Mary Ann, Becky, Urban



JOHN M. THORNTON

Lieutenant Colonel

34523A

USAF

"Snake" saw the great conflict coming and enlisted prior to Pearl Harbor. After aviation cadet training he was commissioned in June, 1944. While a cadet he succumbed to charms of Marge and assumed the responsibility of marriage and a brand new commission about the same time. Both have grown appreciably in love and devotion since then. He served in B-29 type aircraft during WW II in India, China and the Mariana Isles. After the great war he served with the Strategic Air Command until assigned to Air War College in fall of 1964. Stations included only three: MacDill Air Force Base, Florida; Davis Monthan Air Force Base, Arizona; and the last four years prior to Maxwell at Lowry Air Force Base, Colorado in SAC's Titan I Missile program as Site Commander.

They have two sons: Stephen L., 15, and Bruce M., 13.

Home is Fort Worth, Texas.

Steve, John, Bruce, Marge







**JAMES TOOMEY, JR.**

Lieutenant Colonel

35334A

USAF

Jim entered aviation cadet training in January 1943 from Newport, Rhode Island and received his pilots wings and commission in February 1944. After a short period as a pilot instructor in the Training Command he was assigned to the Air Transport Command and flew "The Hump" during WW II. From 1946 to 1949 he was assigned to Great Falls, Montana and Edmonton, Canada to fly the Alaskan routes and the DEW line resupply areas in Northern Canada. After this frigid duty Jim was transferred to the 1254th Air Transport Wing in Washington, D.C. to fly the VIP's. Here he and Peggy met and were married in February, 1953. Later that year Jim was selected to be Aircraft Commander on the staff of the Supreme Allied Commander, Europe (SHAPE) as personal pilot for General Gruenther. After Jim and Peggy had enjoyed Paris for three years they were reassigned to the 1254th Air Transport Wing (Special Missions) and subsequently to the Air War College. While in the 1254th ATW Jim served as a VC-137 Aircraft Commander and Flight Examiner, Chief of Safety and for the last four years as Chief of Aircrew Standardization.

Jim is married to the former Peggy Ann Ernst of Washington, D. C. and they have two children: Catherine, 6, and Brennan, 3.

Home: Jamestown, Rhode Island.



Peggy, Brennan, James, Catherine



**WILLIAM A. TOSH**

Lieutenant Colonel

35226A

USAF

Bill completed aviation cadet training and was commissioned in February, 1945. After a short stay in Fort Myers, Florida, he was transferred to "Rattle Snake" Bomber Base at Pyote, Texas for B-29 phase training. In October, 1945, he was shipped to Great Bend, Kansas and from there to "Smokey Hill," at Salina, Kansas. After a couple of TDY tours in Europe and the winter of 1947-48 in Alaska, he returned to Salina in the spring of 1948 where he met Bea. Bill moved with his unit, the 97th Bomb Wing to El Paso, Texas in July of 1948. The next high light was the arrival of a daughter, Valeria Sue, June, 1949. 1950 was the year for more formal training in navigation, radar, and bombing. For this training Bill was assigned as a student to the Air Force AOB school at Mather AFB, California. In 1951, Bill was assigned to CAFB, Fort Worth, Texas. Then March, 1953 brought Bill and Bea a son, William. In February 1954, Bill was engaged in the testing of the B-36's ability to sustain thermonuclear blast, as part of the "Castle" project, which was conducted in the Marshall Islands. After approximately 7 years at Carswell Air Force Base he was updated to B-52 type aircraft by a short school at Mather and Castle Air Force Bases. This was during the fall and winter of 1957. March of 1958 found Bill at Altus AFB, Oklahoma, where he spent 5 years as Chief of Bomb Nav for the 11th Strategic Aerospace Wing. The Air War College at Maxwell AFB, Alabama, in 1964 brings us up to date.

Home: Bemis, Tennessee.



Billy, Bea, Bill, Valeria



**DONLEY P. TOWNSEND**

Lieutenant Colonel

35402A

USAF

Don grew up on a small ranch near and attended public schools at Cedar Vale, Kansas. On 5 August 1942, a dream was realized with acceptance for the Aviation Cadet Program. He was commissioned 5 December 1943 and proceeded on the typical WW II route to combat duty in the old B-26 Marauder through transition at Dodge City, Kansas and RTU at Barksdale AFB, Louisiana. Don and Polly, a Marshall, Texas girl, met during the Barksdale tenure but wedding bells did not ring until 6 January 1946 at Barksdale Chapel. Don and his crew joined the 12th Air Force in July 1944 for combat duty in the Mediterranean and France. After VE day, he proceeded to a special assignment in Germany from which he returned to the US in November 1945. Assignments to administrative duty at Lackland AFB and Basic Flying Instructor duty at Randolph AFB, Texas was followed by Electronic Counter-measures school in 1950/51 at Biloxi AFB, Mississippi. Completion of ECM school was followed by 13 years in SAC with 8½ years at Sheppard AFB, Texas prior to assignment to the Air War College. SAC duties consisted of ECM Reconnaissance; Aircrew Commander in RB-36s and B-52s; Tactical Squadron Commander; Chief, Control Division; and Chief, Operations and Training Division.

Don and Polly have two children: Vy, 18; and Don, 11.  
Home: Marshall, Texas.

Don, Donley, Polly, Vy



**ROBERT J. TUTTLE**

Lieutenant Colonel

34889A

USAF

Bob was commissioned from aviation cadet training in October, 1944, and was assigned to South America for three years. Returning to the States in September, 1947, he married Delta. Their first station together was the Air Proving Ground at Eglin Field, Florida. From there they went to MacDill Field, Florida, and the Strategic Air Command. Bob was combat crew navigator on B-29's and later in the B-47, with the 305th Bomb Wing, a member of the Standardization Board, and Squadron Navigator. The most important events in their nine years in Tampa were the birth of their daughter, Susan, and Bob's graduation from Florida Southern with a BS degree. From Florida they moved to McConnell AFB in Kansas where Bob was an instructor and Flight Commander in the Combat Crew Training Wing. Then came Maxwell and Command and Staff in 1960. After graduation, he was assigned to Lincoln AFB, Nebraska, and the 551st Strategic Missile Squadron. Bob went to school again and was successively an instructor, Site Commander, and finally Chief of Maintenance. After three years at Lincoln he was assigned to Air War College.

Bob and Delta were married in their home town of Cortland, New York, and they have a daughter Susan, 13. The family hobbies are outdoor cooking and golf.

Home: Cortland, New York.

Susan, Bob, Delta





LAWRENCE F. UEBEL

Lieutenant Colonel

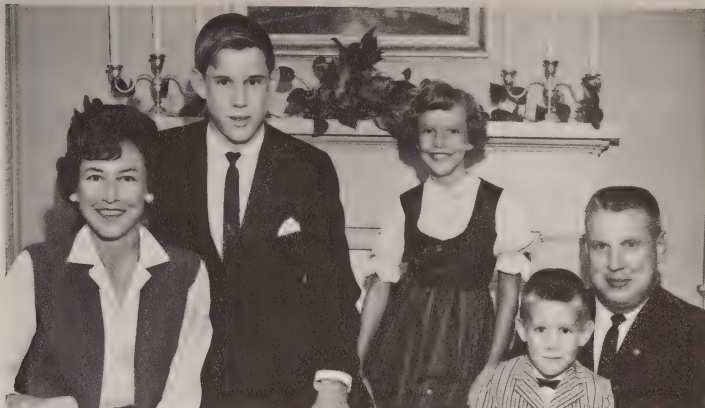
39576A

USAF



Larry hails from St. Paul, Minnesota, where he attended public schools. He enlisted as an aviation cadet in 1942, graduating in August, 1943. After B-25 training, he was an Instructor Pilot in B-25 gunnery until going overseas in August, 1944. He flew a combat tour in B-25's and A-26's and after the Armistice, went to Europe for an occupation tour as an A-26 Instructor Pilot. After returning to the ZI for separation, he attended the University of Minnesota. Larry and Marie were married in Long Prairie, Minnesota, Marie's home town, in August, 1946. Larry was recalled in May, 1951 and flew a combat tour in Korea in B-26's. He then was assigned to the Tactical Air Command at Donaldson AFB, South Carolina, where he flew C-124's. While there, Larry hauled cargo on the DEW LINE and to many other "exotic" places. After attending Command and Staff College in 1957-58 Larry returned to Donaldson AFB which was now under the Military Air Transport Service. He again toured the globe in "Old Shaky" on MATS missions in addition to his duties as Squadron Operations Officer. While at Donaldson, Larry put in four 3-month tours as Deputy Commander of the USAF Task Unit on Operation Deepfreeze in the Antarctic. There he parachuted supplies to American stations at the South Pole and other remote spots. He moved to Hunter AFB, Georgia, with his unit in 1963 and from there came to the Air War College.

Larry and Marie have 3 children: Dean, 14; Helen, 10; and Bob, 6.  
Home: St. Paul, Minnesota.



Marie, Dean, Helen, Robert, Larry

EDWARD R. VAN SANT

Lieutenant Colonel

17060A

USAF

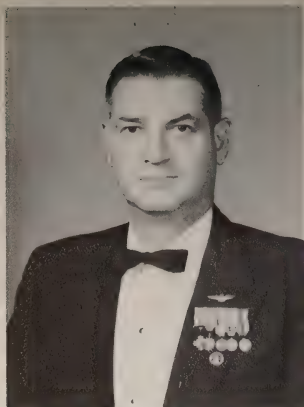


Van enlisted in the cadet program in June, 1943 and was commissioned in November, 1944. Van met Mary in 1946 while he was assigned to Scott AFB, Illinois, and they were married 15 October 1957 in Jefferson, Maryland. Their first overseas assignment was Guam in 1948 and Tachikawa, Japan in 1949. From there he was assigned to Andrews AFB, Maryland, as Chief, Base Manpower Management. While at Andrews, he attended the University of Maryland for 2½ years. Then in 1953 to Strategic Air Command, 376 Bomb Wing (B-47) at Barksdale AFB, Louisiana. From there to the 4123 Strat Wing (B-52) Carswell AFB, Texas in 1957. He moved with the wing to Clinton-Sherman AFB, Oklahoma in February, 1959 and was Chief of Training for the 4123 S. W. in 1960. He was assigned to the IG team, Hq 2AF, Barksdale AFB, Louisiana in late 1961 as an operations inspector. On completion of his tour in Hq 2AF, he came to the Air War College in August 1964.

Mary and Van have two children: Stephen, 14 ;Patricia Ann, 10.  
Home: Mt. Airy, Maryland.



Patty, Mary, Van, Stephen



**WILLIAM F. WALKER**

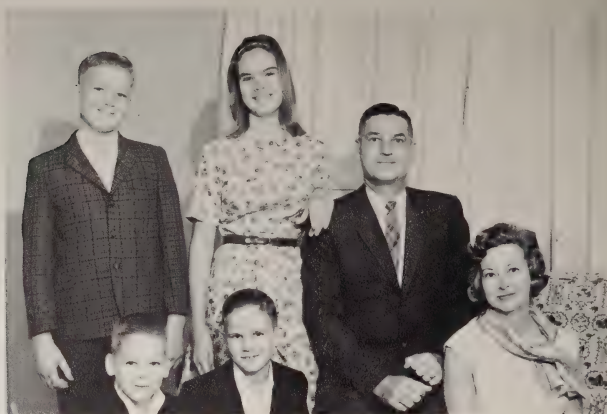
Commander

347636

USN

Bill, from Roby, Texas, was attending John Tarleton Agricultural College when the US entered World War II. He entered the US Navy in 1942 via the Aviation Cadet Program. He was given a commission in the Navy January, 1944 at Corpus Christi, Texas. His first squadron duty followed in Torpedo Squadron Four aboard the USS ESSEX and USS BUNKER HILL. Bill remained with Torpedo Squadron Four until the summer of 1947 which was shore based at Alameda and Watsonville, California and Quonset Point, Rhode Island and made a Pacific cruise aboard the USS TARAWA in 1946-47. While at Alameda, Bill met Orpha Allen and they were married in San Diego, California in May, 1947. He attended Tulane University under the Navy's Halloway program in 1947-48, and attended General Line School at Newport, Rhode Island in 1948-49. He then went to sea aboard the USS WRIGHT for two years, then to NAS Saufley Field as a flight instructor for two years. Three years with VAW-12 followed with cruises aboard the USS CORAL SEA and USS BENNINGTON. He went back to shore duty in 1956 on the staff of OCS at Newport, Rhode Island. Back to sea duty in 1959 in VAW-12, XO of VA-35, CO of VA-35 and then Air Operations officer of the USS SARATOGA. Bill and Orpha have four children: Alexis, 13; Dallas, 12; John, 8; and Calvin, 6.

Dallas, Calvin, John, Alexis, William, Orpha



**JOHN N. WALLACE, JR.**

Lieutenant Colonel

16411A

USAF

Johnny attended the University of Tennessee for two years prior to enlistment in the Aviation Cadet Program in 1942. He was commissioned in 1944 and upon completion of B-17 training at Gulfport, Mississippi he joined the Eighth Air Force in East Anglia. In 1945 after VE DAY he was stationed in Paris, France and assigned to Mr. Jefferson Caffery, the American Ambassador to France. June 29, 1946 he completed arrangements to bring back one of France's loveliest souvenirs, Ginette (Jeanie). Assigned to Strategic Air Command in 1949 he spent five years in the B-36 program which included participation in the hydrogen bomb tests in 1954. From Texas and B-36's to California and B-52's was the next easy step. In 1958 he became Chief of B-52 Standardization for Navigators for Strategic Air Command. In 1961 the first big career change came when he was assigned to Intercontinental Ballistic Missiles. The assignment reached its climax on 15 March 1963 when he commanded the first "all Air Force" launch of an Atlas F, and culminated in a years assignment as Deputy Squadron Commander for Missile Operations at Altus AFB, Oklahoma prior to assignment to the Air War College.

Jean and Johnny added Valerie Jeanne in 1953, Catherine Rose in 1957, and in 1963 the girl's favorite "Peppy Ann", a large Dalmatian.

Home: Northridge, California.

John, Jeanne, Valerie, Cathy









CECIL M. WELLS

Lieutenant Colonel

35212A

USAF

Cec hails from the South. Born in Madill, Oklahoma, and raised in Texas, he entered the Army Air Corps as an aviation cadet in September, 1943. After completing navigation training, he was commissioned and flew with the 8th AF in Europe. Cec and Jean were married in Ohio in 1942, and have had many interesting Air Force assignments, including a tour in the Philippines. In 1950, Cec went back to school and became a pilot. He served as a combat crew member in the Strategic Air Command flying the B-47, B-52, and the KC-135, and was Operations Officer in the 7th Air Refueling Squadron and the 9th Bomb Squadron. Cec took a short leave from SAC in 1961-62 and attended Air Command and Staff College, which was followed by an assignment to SAC Headquarters, Omaha, Nebraska. He came to the Air War College from duty as chief of the Aerospace and Missile Section, Control Division, Directorate of Operations, SAC Headquarters. Jean is an avid bowler, plays bridge, and spends some time searching for antiques.

Cec and Jean have two daughters: Celia, 17 and Stephanie, 11.  
Home: Throckmorton, Texas.

Stephanie, Celia, Cec, Jean



DONALD L. WERBECK

Lieutenant Colonel

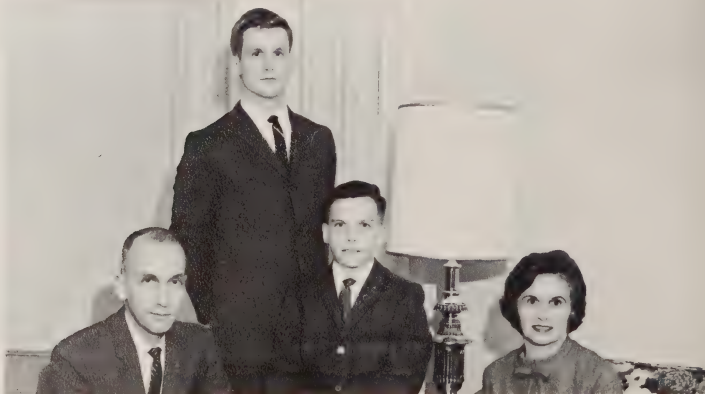
18290A

USAF

Don grew up in New York State. In 1942, at the age of 17, he entered aviation cadet training and received his pilot wings in December 1943. During the war in France he met and married "Pat" Paterson, then an Army nurse. He attended the Air Tactical School at Tyndall AFB, Florida, in 1950 and the Air Command and Staff College at Maxwell in 1956. He attended the Air Force Advanced Management Program at George Washington University in 1960-61 and has a Bachelor of Arts and is completing his Master of Science degree from that institution. During the late 1940's and early 1950's he served in various personnel assignments in the United States and overseas and, in 1952, was assigned to the Pentagon where he became involved in the Weapon System Planning Group for the "Atlas" missile. After AC&SC in 1956, he was assigned to the Air Force Ballistic Missile Division in Los Angeles and has remained with the ballistic missile and space R&D programs, except for school tours, since that time. His last, and most interesting, assignment before coming to the War College was as Deputy Commander of the Air Force System Command's Satellite Recovery Group at Hickam AFB.

The Werbecks have two sons: David, 17, and Donald, 12, who are ardent swimmers, surfers, and all-around sports enthusiasts.  
Home town: Donora, Pennsylvania.

Don, Dave, Donnie, Pat







DAVE A. WETTSTEIN

Lieutenant Colonel

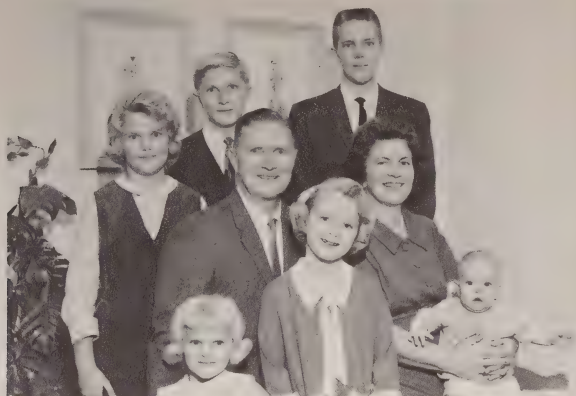
49247A

USAF

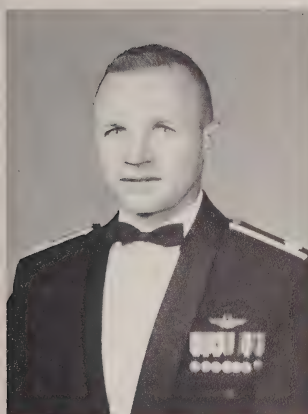
Dave was attending the University of Utah when the call to arms came in the fall of 1941. After 2½ years of enlisted duty at Ft. Logan, Colorado, he was commissioned through the Aviation Cadet Program at Marfa, Texas, in February 1944. After a tour of combat duty in the flying fortress in Italy, he was re-assigned to flight service at Denver, Colorado for a pleasant four years. From there it was Okinawa and the Far East during the Korean conflict. The next assignment took him to MATS at Westover and McGuire AF Bases, performing the duties of Group Operations Officer and Squadron Commander. Air Command and Staff College came next in 1958-59, followed by a three year tour at Evreux Air Base in France, flying the C-130 and working as Chief, Missions Division, and Director, Plans and Programs for the 322d Air Division. Dave came to Air War College by way of Langley Air Force Base and Headquarters, Tactical Air Command, where he was Chief of the Operations and Training Branch, in the Office of the Inspector General.

Dave and Sally, who is an LDS Business College graduate, were married in Denver, Colorado in June 1942, and have six children: Byron, 16; Brent, 14; Liz, 12; Cindy, 9; Ellen, 4; and Whit, 5 months.

Home: Salt Lake City, Utah.



Elizabeth, Ellen, Brent, Dave, Cynthia,  
Byron, Sally, Whitney



CARLYLE F. WHITING

Lieutenant Colonel

15900A

USAF

Carlyle graduated from the Military Academy in 1944, trained in the States as a fighter pilot and went to the Pacific to fly P-51's with the 35th Fighter Group. He finished the war on Okinawa and moved with the 35th to Japan. Returning to the States in 1947, he flew P-80's with the 56th Fighter Group at Selfridge AFB, Michigan, before entering Rensselaer Polytechnic Institute, Troy, New York, in 1948. He graduated from RPI in 1950 with a Master's degree in Civil Engineering, spent a few months sitting in Dew Line stations, then went to England for a tour at Headquarters, 3rd Air Force in London. In 1953 he returned for a three year stint as an engineer at Headquarters, TAC, Langley AFB, Virginia, and then went to Japan again, this time to Chitose, on the island of Hokkaido. He flew F-86D's for a year and a half and spent the last year and a half of the tour in the tri-service Headquarters, US forces, Japan, at Fuchu. Returning again in 1959, he graduated from Command and Staff College in 1960, and went to Wright-Patterson AFB, Ohio, and joined the faculty of the Air Force Institute of Technology. He spent the last two years as Assistant Dean of Engineering in AFIT.

Carlyle and Marti have three children: Richard, 16; Ann, 11; and Brian, 9.

Home: Umatilla, Florida.



Elizabeth Ann, Carlyle, Marti, Richard, Brian

OSCAR D. WHITTEN

Lieutenant Colonel

3498A

USAF



Whit was born and raised at Bishop, Texas. He worked at several jobs at Corpus Christi, Texas until he enlisted in the Air Corps in 1942. After graduating in Class 43-1, he flew 30 missions with the 92nd Bomb Group, 8th Air Force in England. He was CAP Liaison Officer with the State of Mississippi and Chief, Aircraft Crash Rescue Branch, Headquarters, SAC, Andrews AFB, prior to duty as AIO, Furstenfeldbruck, Germany in 1948-50. He got out in June 1950 only to be recalled in August, 1951, to be Fire Marshal at Travis AFB. He held various Civil Engineer jobs at Clark AFB in the Philippines from 1952-1955. Whit was then assigned to supervise the construction prior to the activation of Kingsley Field, Oregon for ADC. Assignment to the ACS class of 1958 was followed by assignments to Regional Civil Engineers in Dallas and San Francisco prior to coming to AWC.

Whit married the girl next door, Libby, on 5 September 1943 at Marfa, Texas; they have four children: Dennis, 20, Michael, 18, both at college in Texas; and Patricia, 16; and Cheryl, 13.

Home: Corpus Christi, Texas.

Sherry, Dennis, Libby, Mike, Whit, Pat

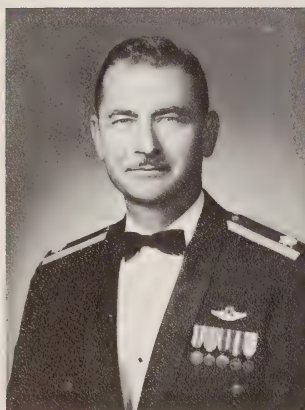


ERSKINE WIGLEY

Lieutenant Colonel

37794A

USAF



West Mississippi was home before entering the Army Air Corps via the Aviation Cadet Program in 1943. Following graduation from pilot training and commissioning at Foster Field, Texas in February, 1945 came P-40 transition and fighter-gunnery training. After a couple of months in the old Warhawk he was sent to Scott Field, Illinois as a flight instructor. It was here that two events occurred which were to set the patterns for his work and habits in the ensuing years; marriage to Marian in January, 1946 and assignment as a personnel officer. The first overseas assignment, Fairbanks, Alaska, came in January, 1948, where he spent two years in personnel administration and flying the "goons" to various outposts. Upon return to the ZI in January, 1950 he was assigned to MATS—a happy mating which was to last for over eight years, with stations at Kelly, Travis, and Hickam. Though still primarily in personnel, he was able to maintain qualification as a C-97 Aircraft Commander and get in his share of the trips. In June, 1958, his globe trotting days were brought to an abrupt end by an assignment to Grinnell College, Iowa as Associate PAS. Next was a truly fine experience at that great edifice on the Potomac, with the usual four years being divided—1 year in Personnel Procurement and Training, 1 year in Military Personnel, and the final two years in the Office of the Secretary of Defense—still in personnel—whence he came to the Air War College.

Wig and Marian have three children: Eric, 17; Janet, 16; and Susan, 12.

Permanent address: Belleville, Illinois.

Susie, Marian, Janet, Wig, Eric





**BERNARD P. WILLIAMS, JR.**

Commander

498495

USN

Prior to entering the Naval Academy in 1944, Willie attended Severn School in Maryland. Upon graduation and commissioning as an Ensign in 1947, he was assigned duty on the U. S. S. MANCHESTER and served on her until late 1949. During this tour MANCHESTER made three deployments to the Mediterranean plus one to the Western Pacific. After graduating from Submarine School in June, 1950, he served on RUNNER, recommissioned and served on CERO during the Korean War, then ended his sea duty tour on DOGFISH in 1954. While attached to CERO, Willie married the former Beatrice Ann McCormick of Staten Island. His first shore duty was at the U. S. Naval Academy from 1954-1956. Following this he was assigned to the new construction submarine SAILFISH building in Portsmouth, New Hampshire. June of 1957 saw him at the Command and Staff Course at the Naval War College, followed by a two year year tour as executive officer on GRAMPUS and two years in command of CARP, both home ported in Norfolk. Immediately prior to reporting to Montgomery he had two years as ASW Officer at the Naval Research Laboratory in Washington, D. C.

Willie and Bea Bea have four children: Bernard III, 10; Laura Beth, 9; Susan 7; and Garnett, 3.

Home town: Culpepper, Virginia.



Susan, Parke, Willie, Garnett, Bea Bea, Laura

**LOUIS B. WILLIAMS, JR.**

Lieutenant Colonel

35022A

USAF

The desire for travel was cultivated very early in Lou's life when shortly after his birth in Norfolk, Virginia, the family made the first of many moves, finally locating permanently in Los Angeles, California. When Lou started to college, he decided on a career in Aeronautical Engineering but with the War underway in Europe, Lockheed Aircraft Corporation persuaded him in 1940 to interrupt his studies to accept a position in their Experimental Division to assist in the final development of the P-38. Following American involvement in the war, Lou enlisted in the aviation cadet program and was commissioned in 1943. His first assignment was with the 486th Bomb Group at Tucson, Arizona, which soon moved to England where he completed a combat tour as a navigator. Upon his return to the states, he completed pilot training and then attended Maintenance Officers course at Chanute AFB. After enjoying civilian life for a year, Lou was recalled in 1948 to participate in the Berlin Airlift. This was followed by several years in Air Defense Command. In 1953, Lou was assigned to the 306th Bomb Wing at MacDill AFB where he flew B-47s until 1958. It was during this period that Lou used his leisure time from combat crew duties to complete the requirements for a B.S. degree with Florida Southern College. This was followed by assignments to Headquarters, Second Air Force, Barksdale AFB and to the National Military Command Center, Joint Chiefs of Staff in Washington. Lou came to the Air War College from Headquarters, USAF, where he served as a Politico-Military Affairs Officer in the Directorate of Plans.

Lou and Nancy were married at Maxwell AFB shortly after he arrived here to attend the Air War College.

Home: Mission Hills, California.



Ina, Lou, Nan



THOMAS G. WILLIAMS

Lieutenant Colonel

15976A

USAF

Tom was born in Bristol, Tennessee, and lived in Orlando, Florida, and Huntington Park, California. He was commissioned in June, 1944 upon graduation from Aviation Cadets at the Bombardier School in San Angelo, Texas. Tom met Dottie in Phoenix, Arizona while attending Radar Observer School at Williams Field. They were married in August, 1945 in the base chapel at Biggs Field, Texas. After several short tours, they settled for four years at Roswell Army Air Field, New Mexico, where Tom was Squadron Staff Radar Observer. Next came a year at the Air Force Bombardment School, Mather Air Force Base, California, followed by assignment to the Southern Air Procurement District, Fort Worth, Texas. During this four year tour, Tom was assistant to the Air Force Plant Representative at Convair, and flight tested B-36's. He also helped establish B-47 flight test programs at Boeing-Wichita, Douglas-Tulsa, and Lockheed-Marietta. After Air Command and Staff College, he spent three years as Chief of Combat Operations of the Harmon Task Force, Newfoundland. During his five year tour at Blytheville Air Force Base, Arkansas, as Chief of Operations and Plans, he received his B.S. from Sacramento State College under Operation Bootstrap.

He has two daughters: Susan, 16; and Carol, 13.  
Tom considers home to be wherever he is stationed, but his legal residence is Fort Worth, Texas.

Susan, Dorothy, Carol, Tom



DAVID B. WILLS

Wing Commander

115997

RAF

Bernie joined the RAF as a flight cadet in May, 1940. Employed initially as a Ground Gunner, he saw the early part of the Battle of Britain from behind a 20mm. AA Gun. Pilot training followed in Scotland and Canada, resulting in May, 1941 with the first of three WW II tours in night fighters. Apart from chasing the Hun, he also successfully intercepted and claimed a young operations girl called Shirley in September, 1943. Remaining in the Service after the War, he obtained a permanent commission in 1950, completed three overseas tours, one in Palestine, one in Malta, and one on exchange in ADC, RCAF. Two staff appointments and a successful negotiation of the RAF Staff College together with three flying tours, the last in command of a Javelin All-Weather fighter Squadron, complete the post-war story.

Shirley acting as anchor, main support, adviser, recoverer-in-chief since 1943, is at home in England within easy reach of their two boys, Tim, 17, in his last years at school, and Nigel, 15, just approaching the difficult area. She suffers the third long separation through Service requirements, but still smiles, if a little wryly at times.

Home: Devoran, Cornwall, England.

Shirley, Bernie



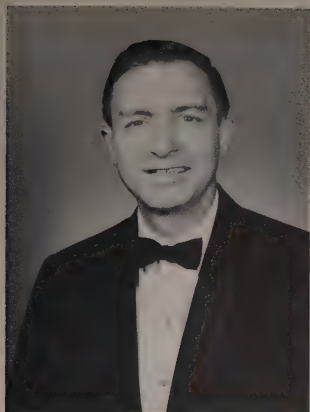


**ORME WILSON, JR.****FSO CL3****Department of State**

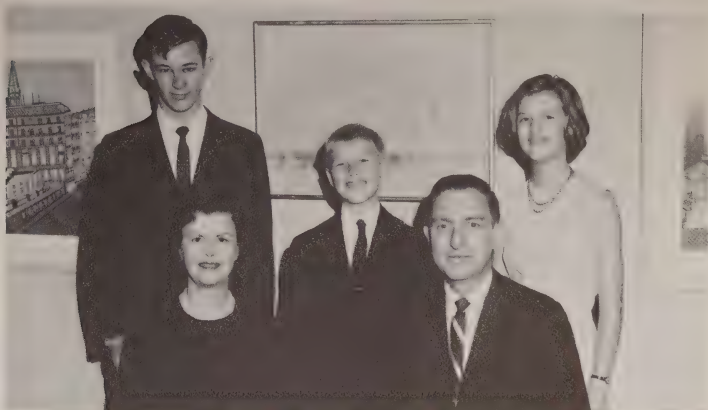
Orme, a native New Yorker, graduated from Harvard in 1942 and began training as a Naval Aviation Cadet (V-5 Program) a few days later at USNAS Squantum, Massachusetts. He was commissioned and designated as a Naval Aviator at USNAS Corpus Christi, Texas in March, 1943. He served for a year and a half as a flight instructor at USNAS Ottumwa, Iowa before tours with VF-151 and VB-34. During 1946-47 he was with Pan-American as a Junior Pilot-Navigator. Orme then studied at George Washington University, receiving an MA in 1961. Prior to this, he was successful in the US Foreign Service Examinations in 1949. His service with the Foreign Service began in 1950. In addition to a tour at the Department of State and a period of Serbo-Croatian language and area training at the Foreign Service Institute and Columbia University, Orme has had assignments abroad at Frankfurt, Southampton, and Belgrade. Until July, 1964, he was at Athens, Greece, as First Secretary of Embassy.

Orme and Mildred were married in Washington in 1950. Family hobbies are, tennis, sailing, fishing, riding and skating. Their children are: Elsie, 13; and Orme, 11. Orme's son, Marshall, is 18.

Home: White Post, Virginia.



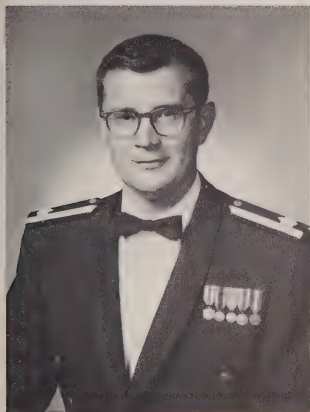
Marshall, Mildred, Orme, Orme, Elsie

**DONALD C. WINNER****Lieutenant Colonel****17973A****USAF**

Don divided his first 18 years between New Jersey, West Virginia, and Mississippi. He enlisted in the Army Air Corps reporting for meteorology training in early 1943. Don was commissioned in June, 1944 after completing the Aviation Cadet Program. To his surprise his next assignments were as a Supply Officer in the ATC. He left the service in 1946 to return to college but was recalled in January, 1947. Assignments to weather stations in the Aleutians were followed by tours as an aerial weather reconnaissance Officer flying over the North Pole and later in hurricane reconnaissance. In 1950 Don attended the Air Tactical School. After weather station duties at Maxwell AFB and George AFB he attended UCLA receiving his BA in 1952. Then back to Alaska again. In 1954 he was assigned to the McGuire AFB weather station. Here he met Mickey Carter who became Mickey Winner on 7 July 1956. In 1957 Don went back to school, this time to the University of Michigan where he received his MS in Meteorology. From there Don and Mickey went to the USAF Climatic Center in Washington, D. C. Prior to attending AWC he was Chief, Climatology Division, Headquarters, 2d Weather Wing in Wiesbaden, Germany.

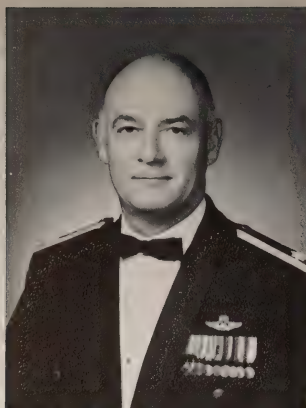
Don and Mickey have two girls: Susan, 7; and Kristine, 6.

Home is wherever the family happens to be at the time.



Don, Kris, Susan, Mickey





ROBERT E. WINTERS

Lieutenant Colonel

51946A

USAF

Bob attended schools in Dallas, Texas and joined the Air Corps as an Aviation Cadet in 1942. He graduated from flying training in February, 1944 at Moore Field, Mission, Texas and proceeded to England where he was assigned to the 56th Fighter Group as a P-47 pilot. After the war was over, he returned to Dallas in January, 1946 and married Nyna, his high school sweetheart. Bob graduated from the Communications School at Scott AFB, Illinois in 1949. A one year tour at Las Vegas, Nevada was followed by four years of Communications-Electronics staff work at Hq. Air Training Command, Scott AFB, Illinois. Next came the Command and Staff School at Maxwell AFB, Alabama, followed by a tour in the Pacific. Again back in the States, he graduated in 1960 from Oklahoma State University with a B.S. degree in Electrical Engineering and with honors (Phi Kappa Phi). He was then assigned to Hanscom Field, Bedford, Massachusetts where he worked in research, development and acquisition of digital communications systems.

Bob and Nyna have two boys: Bob, Junior, 17; and Ronald, 13.

Home: Dallas, Texas.

Ronald, Nyna, Robert Jr., Bob



WILLIAM L. WOODS, JR.

Commander

473405

USN

Woody attended various schools in his native state of Texas. He enlisted in the U.S. Navy's V-5 program in February, 1944, and, after periods of residence at Mississippi College and Rice University, was commissioned from the NROTC Unit at Rice in June 1946. After two years on Pacific Fleet destroyers, he entered flight training and was designated a naval aviator in October, 1949. Tours in Fleet Fighter Squadrons VF-22, VF-64 and VF-11 were intermingled with short and shorter shore duty tours at General Line School, Monterey, California; flight instructor duty at Kingsville, Texas; Command and Staff Course at Naval War College, Newport, Rhode Island; the Bureau of Naval Personnel; and a tour as Landing Signal Officer on the staff of Commander Carrier Air Wing One based on board USS FRANKLIN D. ROOSEVELT (CVA-42), occasionally, home-ported at NAS Cecil Field, Florida.

He was married to the former Anna Violet Smith Pollock (Vi), of Dallas and Jacksonville, Florida, on 13 September, 1963. Daniel Lewis Pollock, 16, makes up the remainder of the present family.

Home is Milano, Texas.

Bill, Dan, Vi







LAWRENCE C. WRIGHT

Lieutenant Colonel

15420A

USAF

Chet maintains his permanent residence at the birthplace of aviation, Dayton, Ohio. Commissioned through aviation cadet training in March 1944, he served in the Caribbean and South Pacific. After combat his interest turned to research and development and he began his career in this field as test pilot and project engineer. Since then, he has served at various engineering and management levels in the fields of Navigation and Traffic Control, Cockpit Instrumentation, Flight Control System, and Aircraft System Development. In 1957 he was transferred from Hq ARDC to the White House to aid the Assistant to the President for Aviation Matters to establish the Airways Modernization Board. He served as Director of Development, AMB, and later as Chief, Development Division, Bureau of Research and Development, when AMB became the R&D echelon of the Federal Aviation Agency. While in the Nation's capital he met Lucy, a native Washingtonian, and they were married on 19 April 1960, in Arlington, Virginia. After a one year Education with Industry assignment with Westinghouse, the Wrights returned to Wright-Patterson where Chet became Chief, Flight Control Laboratory and Lucy received her first real taste of military life, which she loves. Chet attended the University of Dayton, Ohio State University, and graduated from the Air Force Institute of Technology.

A daughter, Susan, 13, attends school in Dayton.

Chet, Lucy



WILLIAM E. WRIGHT

Lieutenant Colonel

35666A

USAF

Bill entered the Aviation Cadet Program in 1942 after graduation from Sul Ross State College, Texas. He was commissioned as a meteorologist in 1943, and served in the South American and Caribbean theaters during WW II. 1946 was a big year for Bill. He got "out" to study at the University of Texas, married Georgia in Oklahoma City, and allowed himself to be convinced by "old friends" to return to the service. In 1952, following assignments at Oklahoma City, Washington, D. C., and San Antonio, Bill attended UCLA for graduate study in physics. After a tour at McClellan AFB, California, he attended the University of Chicago, receiving an MBA in 1958. The next assignment was to the Air Force Cambridge Research Laboratories, Massachusetts. Prior to reporting to Air War College, Bill and Georgia had an interesting tour in Brussels, Belgium, where he was Director of Technical Operations, European Office of Aerospace Research.

Bill and Georgia have three children: Steve, 17; Stan, 15; and Billy, 10.

Home: Fort Worth, Texas.

Georgia, Stanley, Steven, Billy, William



## ACTIVITIES

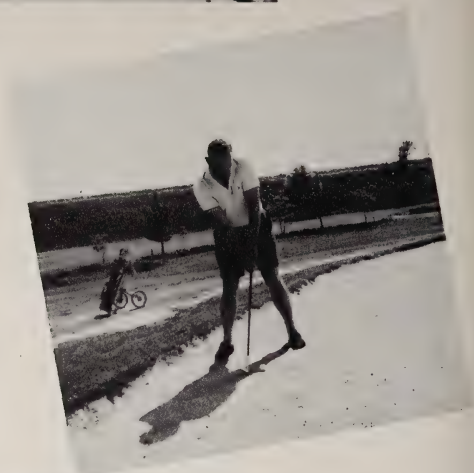






Farris  
Edwards  
Lauterback  
Hornbuckle  
Behr  
D. P. Morgan  
Townsend

# GOLF





# MORE GOLF



# GOLF TROPHY WINNERS

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Jim Mosley



NO. 8 FLIGHT — Don Winner

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Lou Williams



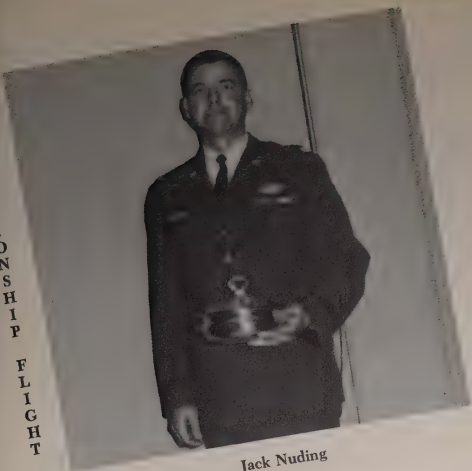
NO. 1 FLIGHT — Bill Quinn



NO. 3 FLIGHT — Rosie Rosenbaum



R  
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S



Jack Nuding



NO. 6 FLIGHT — Jim Toomey

U P



NO. 2 FLIGHT — Walt Seadler



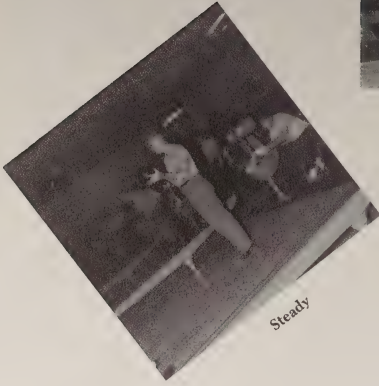
NO. 5 FLIGHT — Bill Tosh



# BOWLING



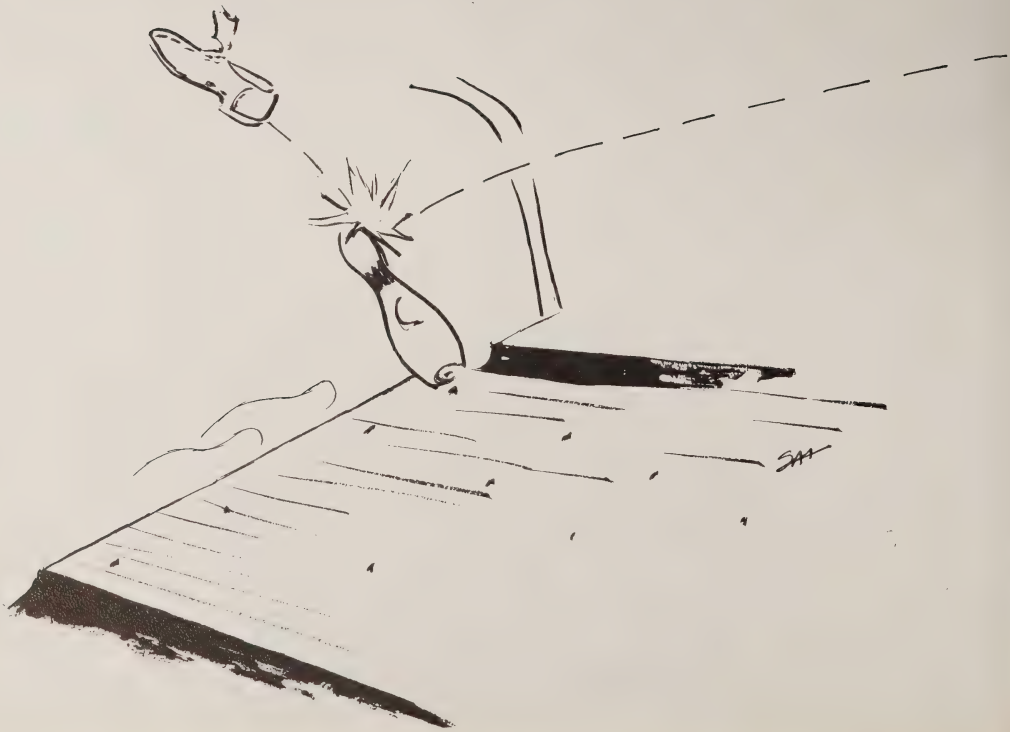
Ready



Steady



Go!





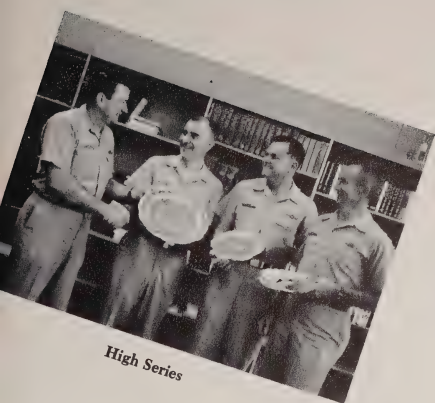
## BOWLING CHAMPS



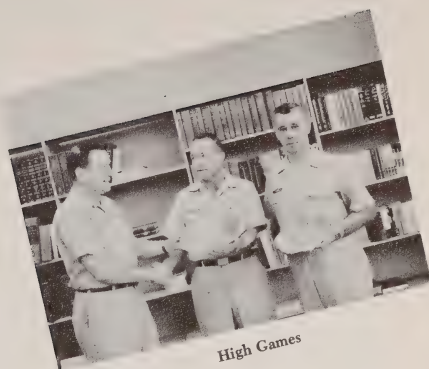
Bryce Everton—Triplicate Award



Hazil Holley—Most Improved

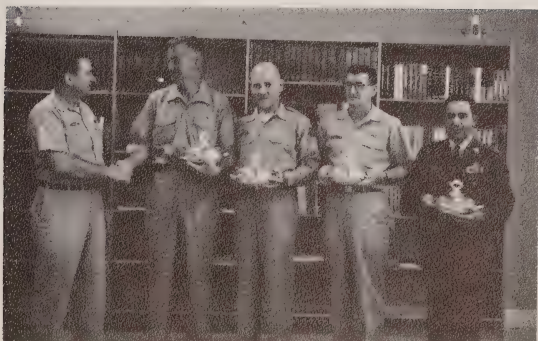


High Series

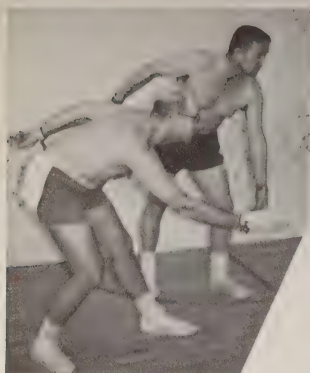


High Games

First Place Team



# HANDBALL



## CHAMPS



Dave Wettstein



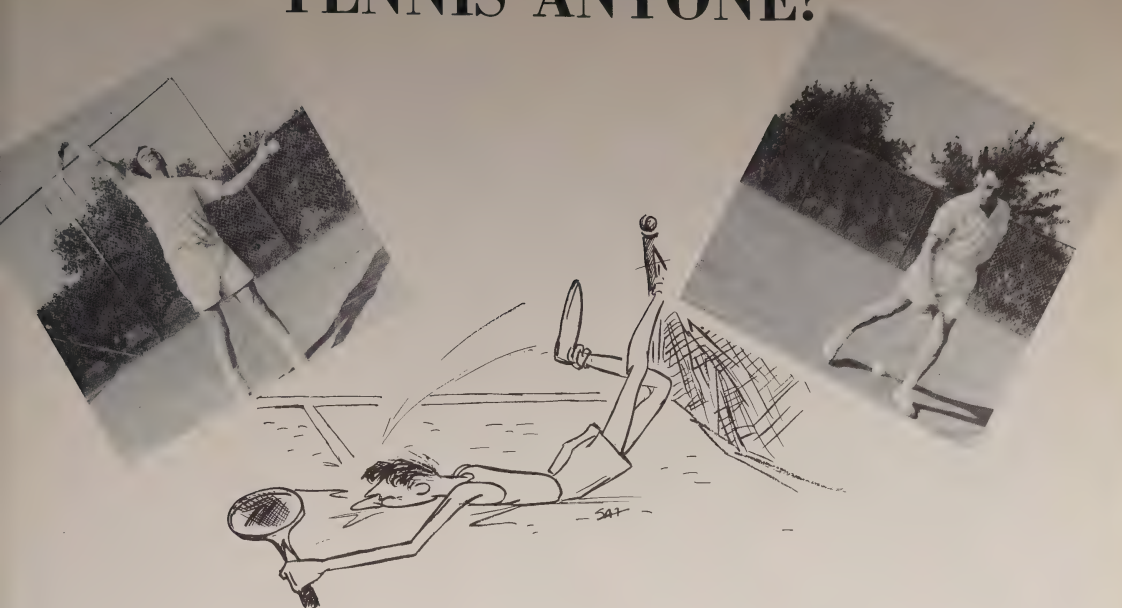
Len Mongeon



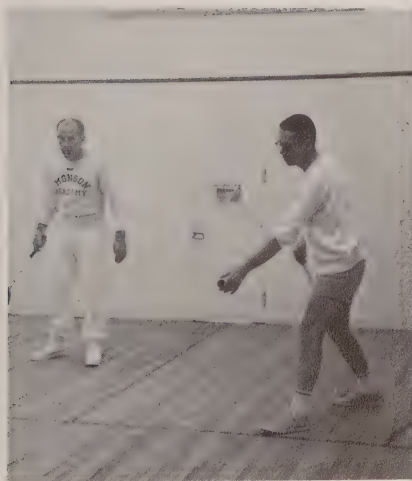
Bob Merino



# TENNIS ANYONE?



## SQUASH



### SQUASH CHAMPS



Art McLean—No. 2

Fred Alderson—No. 3

Orme Wilson—No. 1

# CHESS AND 5BX

## MENS SANA



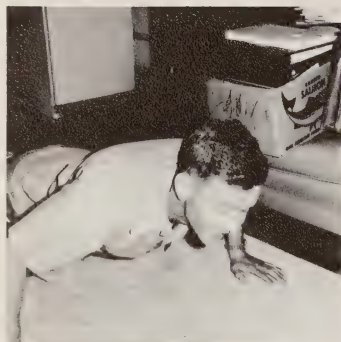
Gene Freeman — Maxwell AFB  
Chess Champion

## IN

## CORPORE SANA

SOMEWHERE INSIDE THERE IS THE REAL you!  
FIND IT THROUGH

# 5BX







It's cold up there

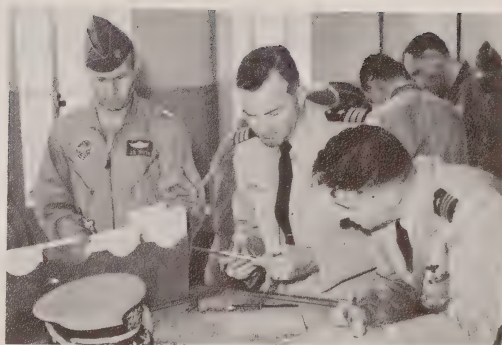


You can't get there from here.

## FLYING



Try again next Wednesday



Anchors aweigh???



But 3,000 and 5 isn't too bad . . .



Who said that?

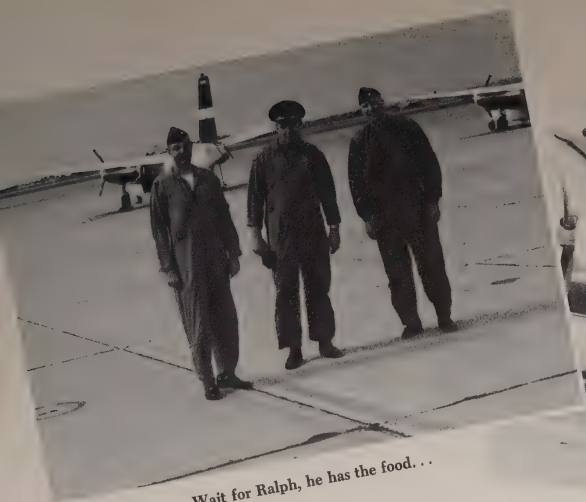


Where the weather is good, the base is closed.



If we can't fly, let's have a party.

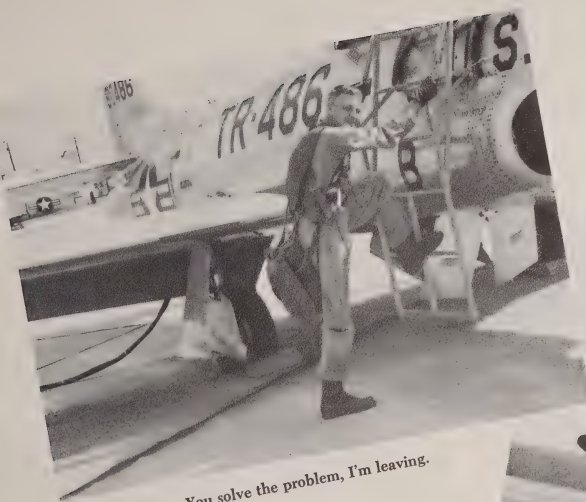




Wait for Ralph, he has the food...



Business or pleasure?



You solve the problem, I'm leaving.





Wednesday's Child



Nostalgia



# SOCIAL LIFE



MR. LIFE OF THE PARTY



We expected you—But not so soon.



LE CHAPEAU DE MA TANTE







Half Roll





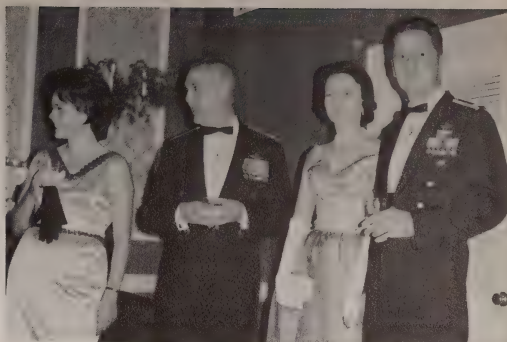
Three Jugheads







Our Genial Host





Some people don't watch the birdie.



The Dream-Boats—Every one a winner!







It gets Late Early



Fix-ation



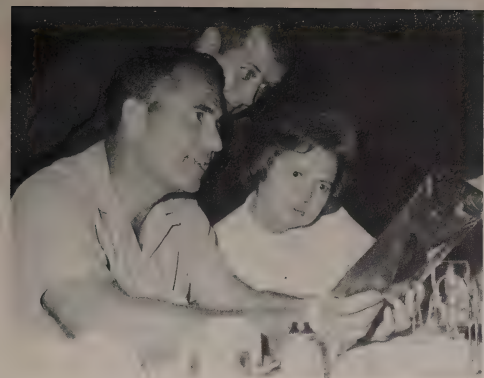


No wonder he's smiling







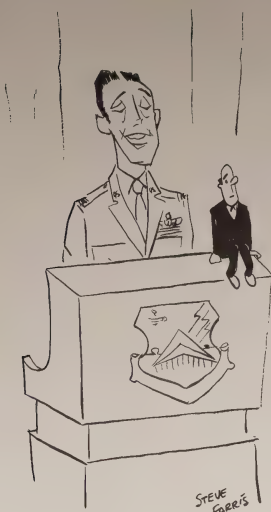




He wanted to come, but he couldn't...



# ROOM



To share with us his experiences in darkest Africa

1



FOR AIR WAR COLLEGE

REACTION TO LECTURE

NAME OF LECTURER	FACULTY
COURSE NUMBER	DATE

1. To what extent has this lecturer contributed to the aims and objectives of the College?  
(Circle as appropriate)

4 - Outstanding Met the needs of the College in any related subject.

3 - Very Good Met the needs of the College effectively as a speaker on this or a closely allied subject.

2 - Average Met the needs of the College adequately if speaker is available.

1 - Below Average Did not adequately meet the needs in this field.

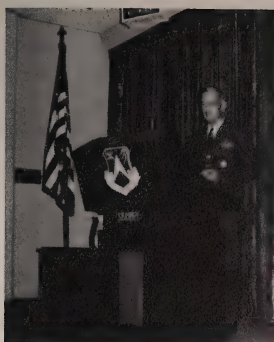
COMMENT: Give a concise estimate of the speaker's performance, speaking ability, handling of questions, etc.  
(Do not leave blank)



The Applaus-O-Graph







GOOD MORNING!



The Inquisitor



GOOD MORNING – GOOD MORNING



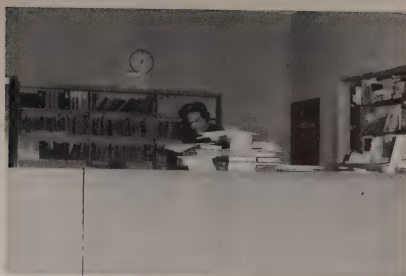
GOOD MORNING – GooD morning

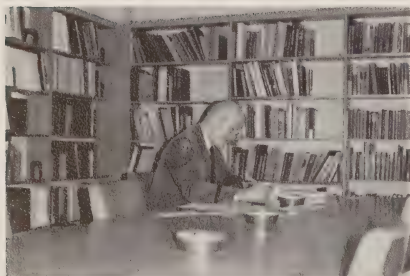
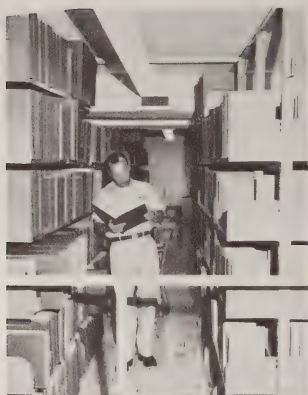
# RESEARCH



Research Specialist

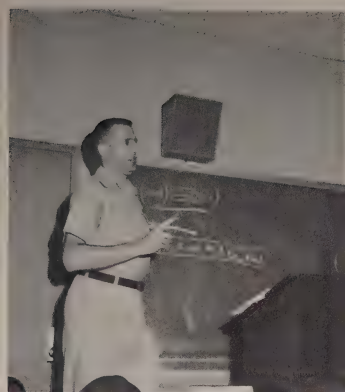






... the end.

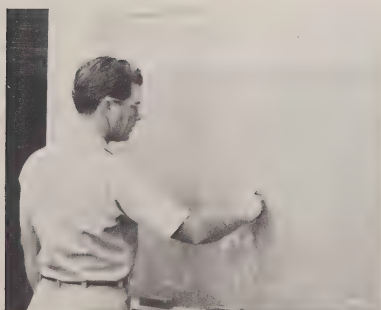




# SEMINARS

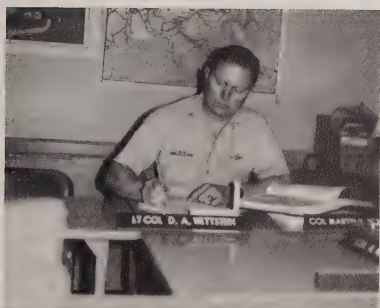


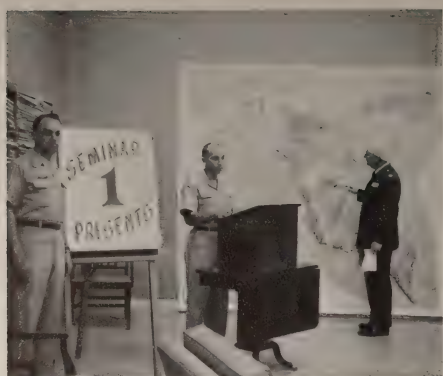
You're losing too many Coffee Games, hon!

















Intellectual Seminars



Big Name Bands



Gourmet



Continental Chef

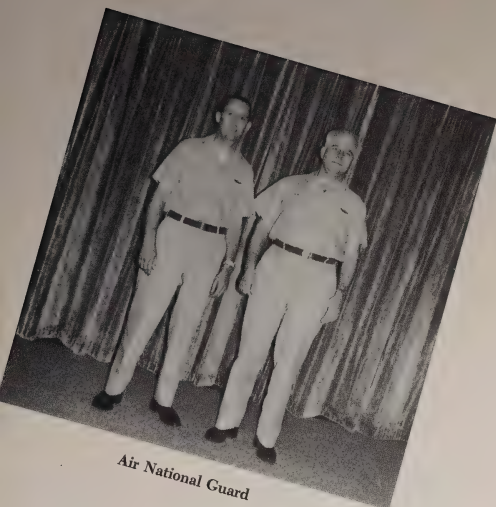


Nightly Entertainment

# CLUB B.O.Q.



# PROMOTION

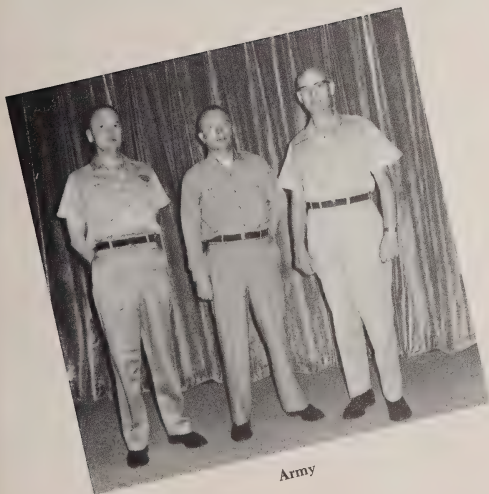


Air National Guard



Air Force

# LIST



Army



Sick Call



Change of Assignments



Chow Time



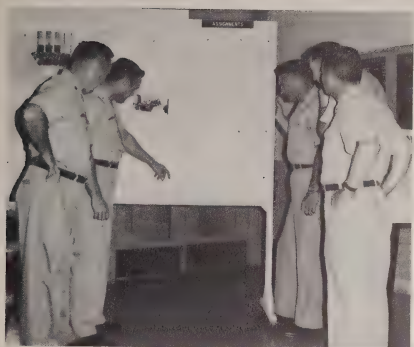
Recess

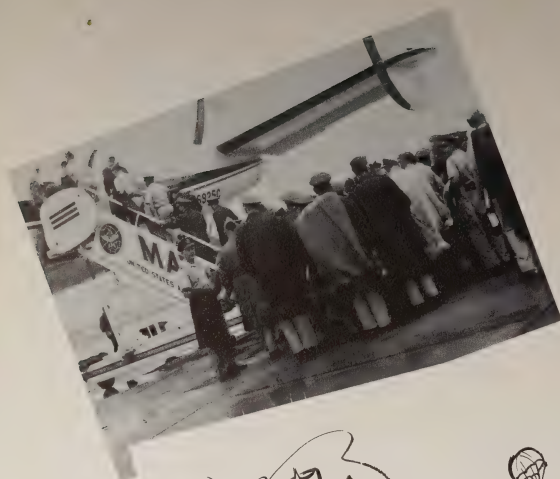


Dining Out

## COFFEE SHOP











Welcome . . .



. . . on with the show . . .



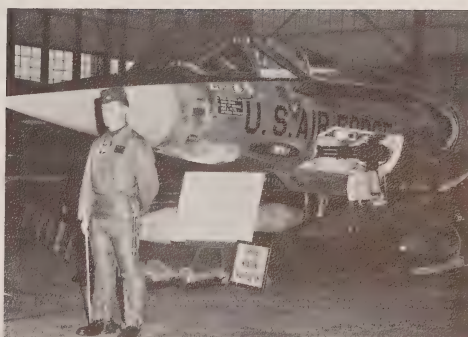
Supplies



Rapid Transit . . .



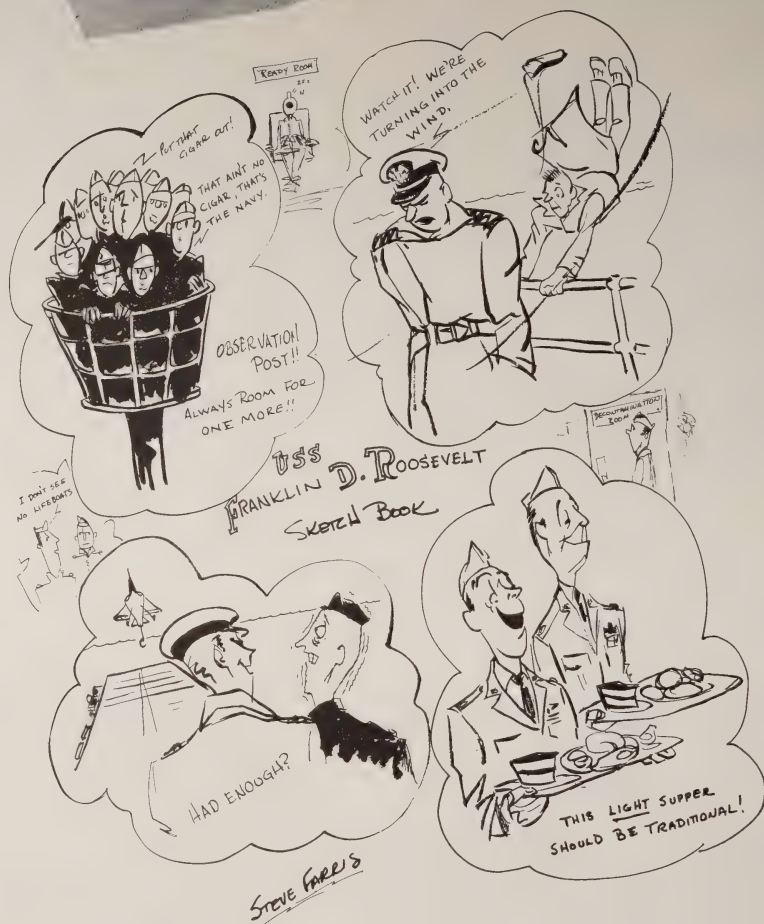
Special Forces . . .



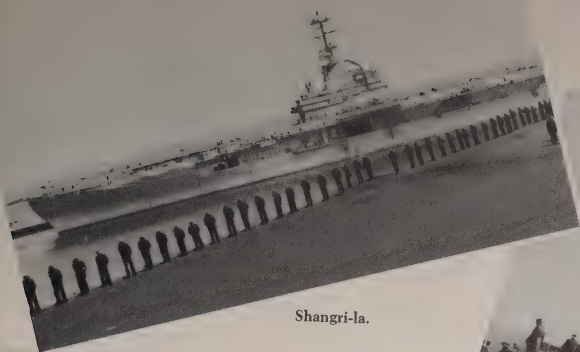
Special Weapons . . .



Maybe we should have spent this time on our theses.



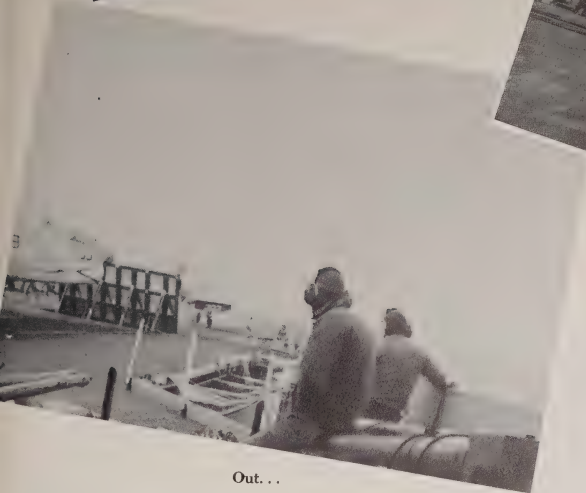




Shangri-la.



Cook's tour...



Out...



Hangar deck.



...and back.



## THE LADIES



...Are pretty





...and creative



...and helpful



...and informed

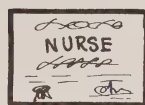


...and gay

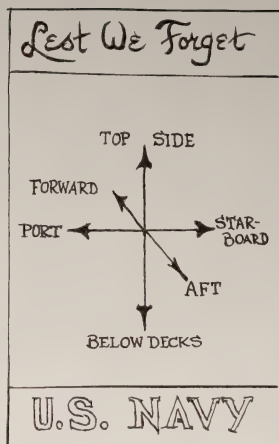




...and sporting



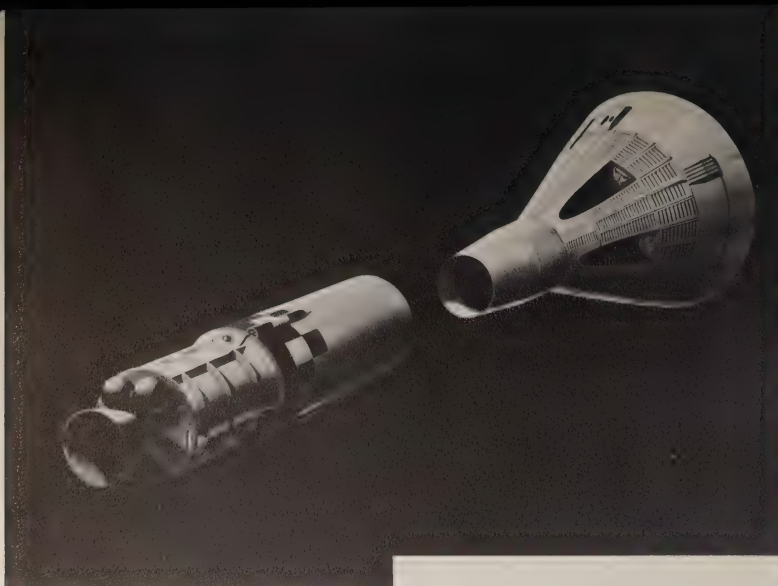
...and, above all, necessary!!





# ADVERTISEMENTS

*The Air War College Class of 1965  
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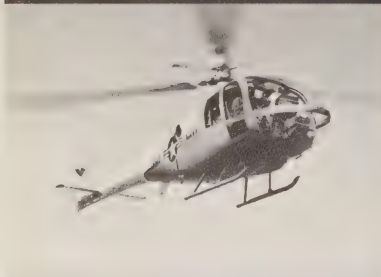


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**Lockheed**

Aircraft Corporation, Burbank, California







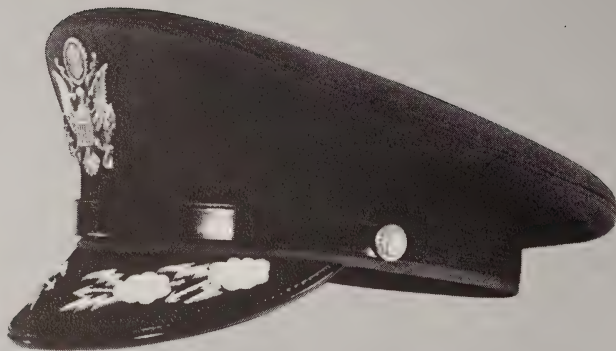
**Radar for the big ones.** The big military transports and Sperry's series APN-59 navigation and weather radars make a winning combination. Sperry's versatile APN-59B radars point the way for such giants as the Lockheed C-130, Douglas C-133, Boeing KC-135 and the new Lockheed C-141. And the next heavy logistics support transport requirement? □ Sperry airborne radars will give the kind of all-weather dependability and precision that's essential to weather avoidance, paradrops, beacon operation, aerial refueling, long range and terminal navigation. Equally important, Sperry radar makes spares and support sense. Those who operate and maintain the big ones know Sperry, and Sperry understands *their* needs, in terms of operation, maintenance, and logistics support. **RADIATION DIVISION, Sperry Gyroscope Co., Great Neck, New York.**

**SPERRY**  
DIVISION OF  
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# Ace

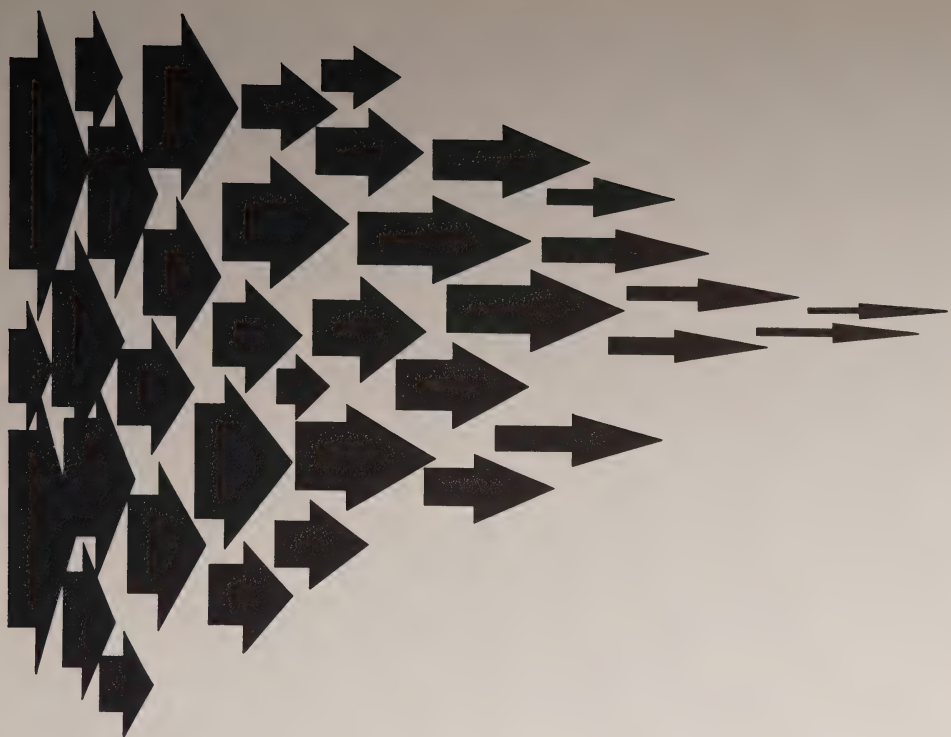
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And furthering exploration of the solar system with Douglas *Saturn* S-IVB and other moon, Mars and orbiting laboratory programs...

And developing better defense

systems like the world's biggest jet transport, the C-5A, advanced close-support aircraft and new missile systems.

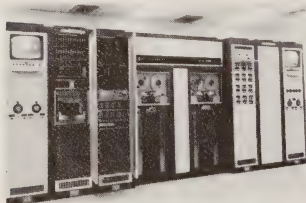
So if you want to turn the clock ahead a matter of years, call on us.

# DOUGLAS

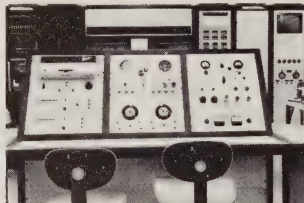


## ***F&M Systems...at home on the range!***

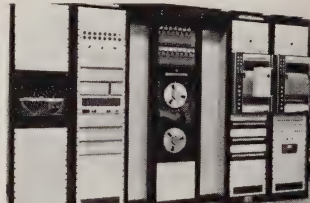
*Pictured above is Hill Air Force Range, an armaments and propellant testing facility near Hill Air Force Base, Utah... now operational. F & M Systems' responsibility included conceptual and detailed design, fabrication, installation, and checkout of all instrumentation and control systems. F & M also conducted the first rocket motor firings and is responsible for training Air Force personnel. Among items to be tested are Minuteman and Genie motors and Mace and Bomarc boosters.*



Note closed-circuit TV observing vertical and horizontal test stands... several angles of viewing motor tests and various phases of operation are provided. In fact, flexibility in all operations is evident. While the horizontal stand is proceeding with a motor test, the vertical stand is being made ready for test. Then, all data acquisition is switched to the vertical for test as the first stand is made ready again.



Close-up of a control console in the Central Data Recording Facility controlling all test areas. Vertical and horizontal stands are so completely instrumented that should a motor explode under test, extensive precision equipment could be ruined... therefore a third stand, known as the "hazard pad," is at hand as part of the vertical stand. Here, suspect motors are tested with only sufficient instrumentation to indicate what actually failed.



The facility advances the state-of-the-art in instrumentation accuracy and data gathering techniques. Unquestionable accuracy was a must because the facility will be used to test motors which have been stored for up to five years and data acquired now will be directly checked against data previously taken by motor manufacturers.

*Fischbach and Moore's F & M Systems Co. offers total instrumentation responsibility. Write for Capabilities Brochure.*

## **F&M SYSTEMS CO.**

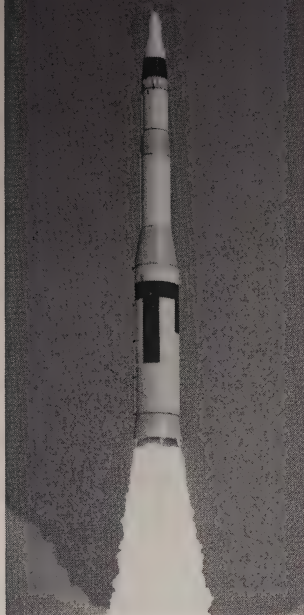
■ A DIVISION OF FISCHBACH AND MOORE, INCORPORATED  
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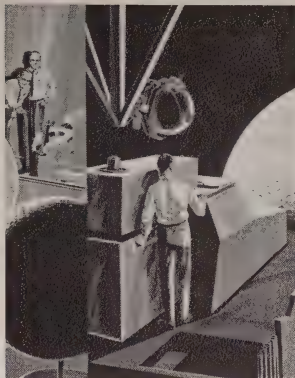
## BULLETIN FROM BOEING



**MINUTEMAN** is the U.S. Air Force's solid-fuel ICBM. Compact, quick-firing Minuteman missiles are stored in blast-resistant underground silos ready for launching. Boeing is weapon system integrator, responsible for missile assembly, test, launch control, ground support, and weapon system assembly at launch sites.



**THREE-JET 727**, new Boeing short-to-medium range airliner. Designed to operate profitably over route segments from 150 to 1700 miles, the 727 can carry 114 tourist or 70 first-class passengers. Now in service, the new Boeing 727 has already been ordered by All Nippon, American, Ansett-ANA, BWIA, Eastern, JAL, Lufthansa, National, Northwest, PSA, South African, TAA, TWA and United airlines.



**SPACE RESEARCH** at Boeing covers wide spectrum of activities, from simulated space docking, space medicine and life support systems to orbiting vehicles. Picture above shows new simulator for Boeing laboratories. It will simulate lunar landings and takeoffs, re-entries, and orbital rendezvous and inspection.

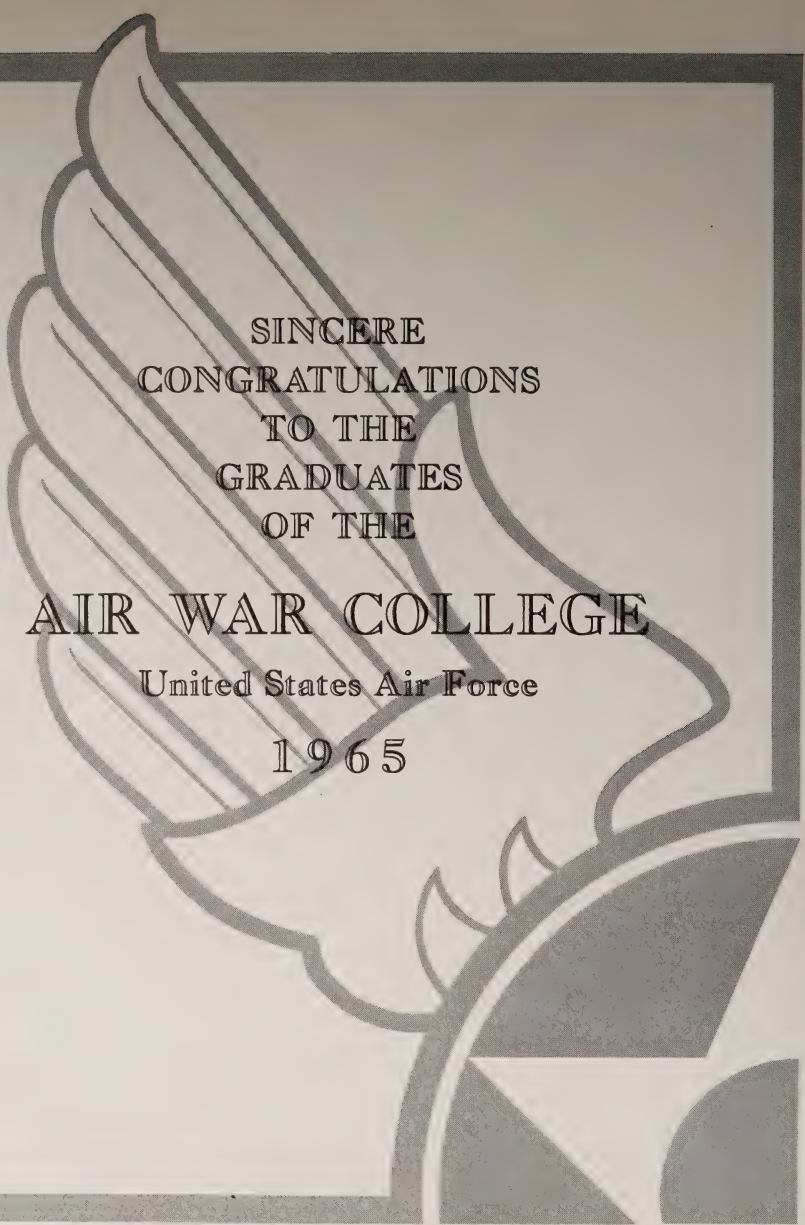


**FLYING COUSINS.** Boeing 707 and 720 jetliners serve leading world airlines flying long- and medium-range routes over most areas of the globe. This vast transportation network is completed by Boeing-Vertol helicopters, such as the 107 above, which link major terminals with local airports and center-city heliports.



**ADVANCED SATURN**, shown in artist's concept, will be free world's largest rocket, standing some 350 feet high. Saturn will power orbital and deep space flights. Boeing holds NASA contract to develop, build and support the testing of the S-1C first-stage booster, developing thrust equal to about 160 million horsepower.

# BOEING



SINCERE  
CONGRATULATIONS  
TO THE  
GRADUATES  
OF THE

AIR WAR COLLEGE

United States Air Force

1965

AIR FORCE ASSOCIATION

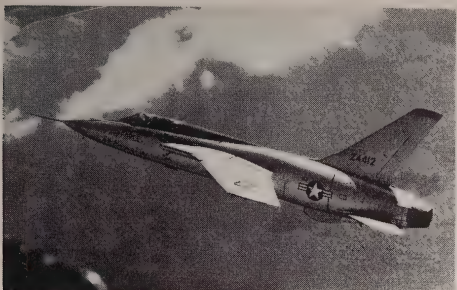
1750 Pennsylvania Avenue Washington, D.C. 20006



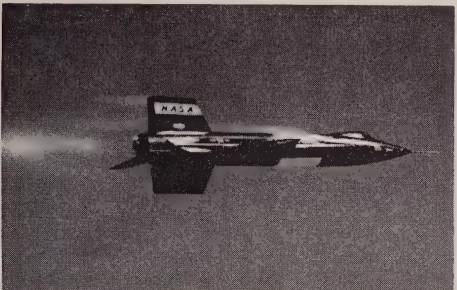




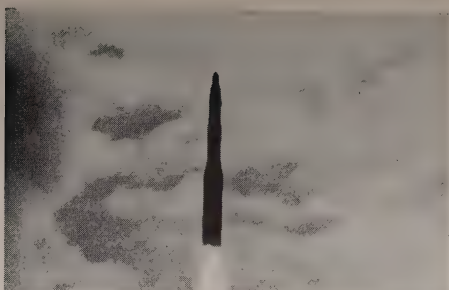
The Hound Dog air-to-surface missile is an achievement of North American Aviation.



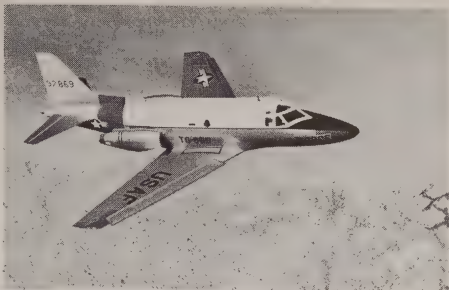
An integrated NASARR radar system built by NAA serves pilots in the F-105 Thunderchief.



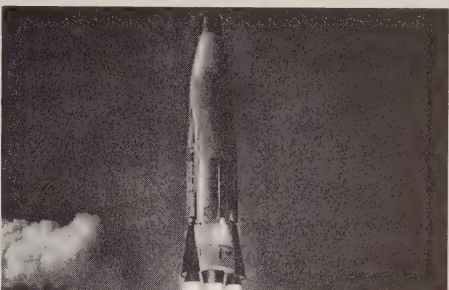
The rocket-powered X-15, world's fastest aircraft, is one more example of North American capabilities.



North American builds the automatic checkout, inertial guidance, and flight control systems for the Minuteman missile.



The twin-jet T-39 Sabreliner is built by NAA.



North American built the rocket engines for Air Force Atlas, Thor, and Jupiter missiles.

## Pioneering for the U.S. Air Force and the Nation

North American Aviation is at work through seven divisions to expand America's defense power and advance the frontiers of science.

NAA/Autonetics sets industry-wide standards in integrated microelectronic systems; builds electronic equipment for the Minuteman ICBM, all-weather aircraft, and Polaris submarines. NAA/Rocketdyne built the rocket engines for all U.S. Mercury astronaut flights. NAA/Atomics International pioneers in nuclear tech-

nology; built the Hallam, Nebraska, Nuclear Power Facility. NAA/Space & Information Systems Division developed the Hound Dog missile and Apollo spacecraft. NAA/Columbus is producing the Redhead/Roadrunner supersonic target missile. NAA/Los Angeles is producer of the T-39 and the X-15 rocket plane.

NAA/Science Center performs fundamental research to further North American's extraordinary diversification in the fields of the future.

**North American Aviation**



Atomics International, Autonetics, Columbus, Los Angeles, Rocketdyne, Science Center, Space & Information Systems



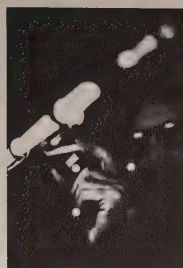
**Take a good look at these airplanes. They are Northrop F-5 tactical fighters. Before long they will be a familiar sight at many military airfields all over the free world.**

**NORTHROP F-5**



Hughes is: Syncom satellites, computers,  
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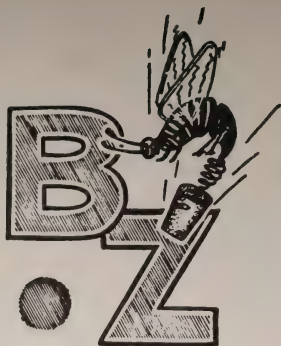
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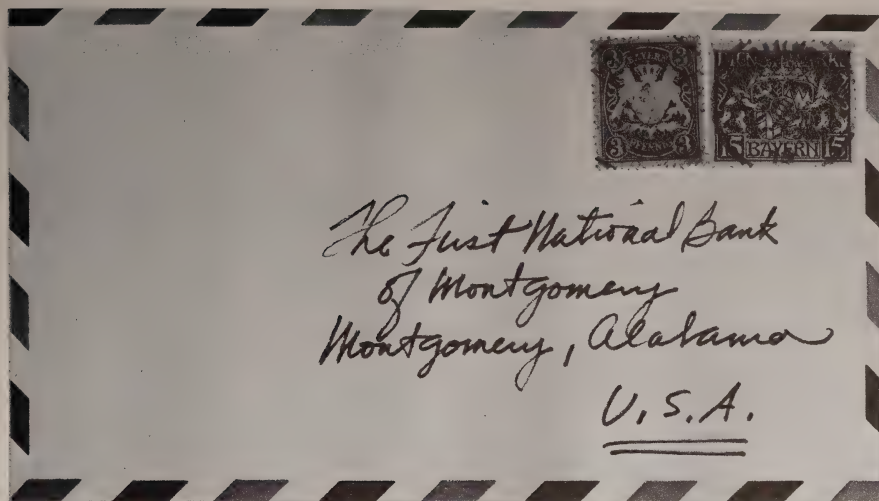


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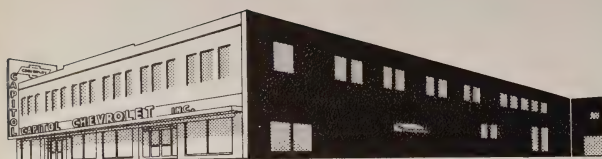
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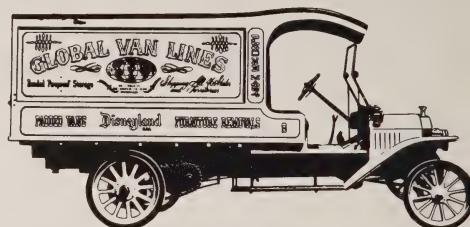
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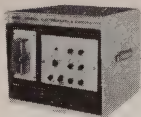


### Slow scan television systems Scan conversion systems Special purpose test equipment

#### ED 6025

##### Slide Video Generator

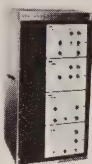
Completely transistorized, the 6025 is designed to provide video signals by scanning 35 mm slides. Various scanning formats can be obtained by selecting the appropriate plug-in module.



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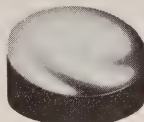
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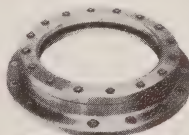
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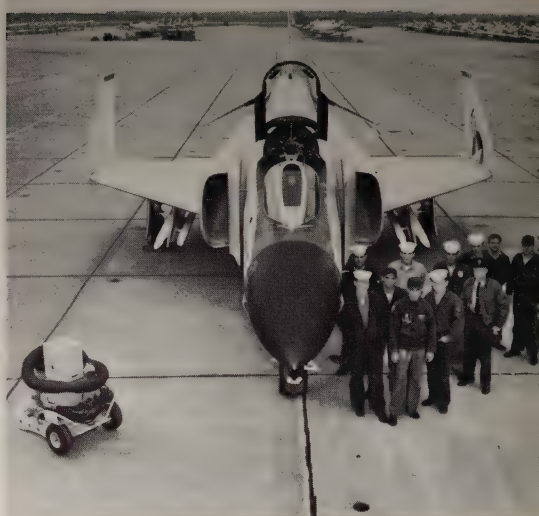
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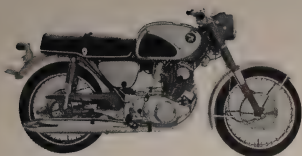




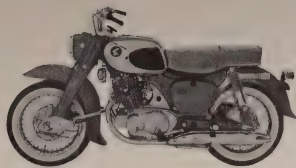
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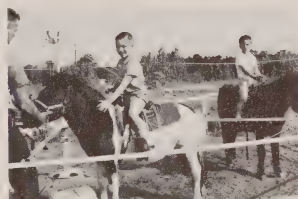
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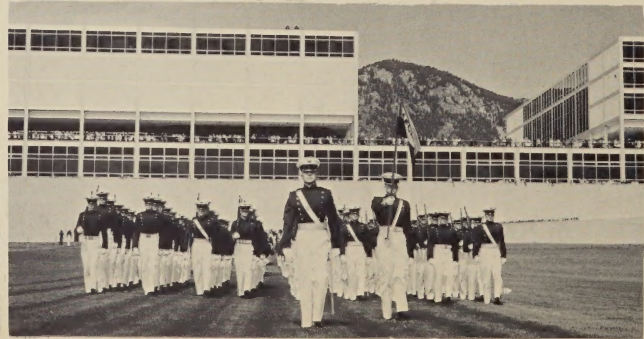
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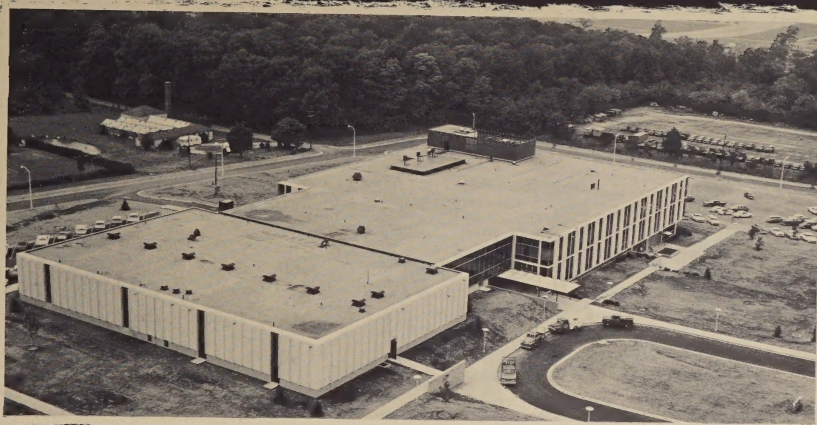


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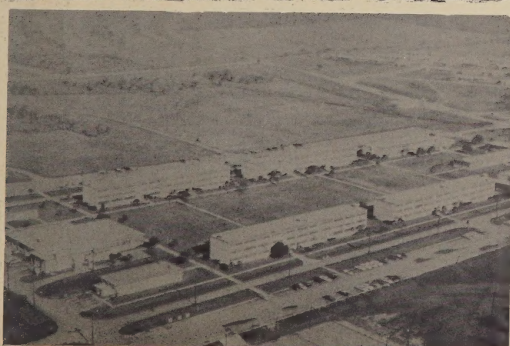




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